

| Restlevensduren bestaande weggedeelten IGO 6, Rijksweg 7 gedeelte 242,600 – 253,270 |      |        |         |         |                            |                               |                |                                    |                     |                                             |                                |                                     |                                 |                           |                           |                                                                      |                                                   |                                  |                                        |                               |                                                           |                                      |  |
|-------------------------------------------------------------------------------------|------|--------|---------|---------|----------------------------|-------------------------------|----------------|------------------------------------|---------------------|---------------------------------------------|--------------------------------|-------------------------------------|---------------------------------|---------------------------|---------------------------|----------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|-----------------------------------------------------------|--------------------------------------|--|
| Wegvak                                                                              |      |        |         |         | Constructiegegevens        |                               |                |                                    |                     |                                             |                                |                                     |                                 |                           |                           | Verkeersgegevens <sup>1</sup> behorend bij aangegeven restlevensduur |                                                   |                                  |                                        |                               | Resultaten                                                |                                      |  |
| RW                                                                                  | Baan | Strook | van km  | tot km  | H asfalt <sup>2</sup> [mm] | H fundering <sup>3</sup> [mm] | Type fundering | H onderfundering <sup>4</sup> [mm] | Type onderfundering | E asfalt <sup>5</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>6</sup> [MPa] | E onderfundering <sup>7</sup> [MPa] | E ondergrond <sup>8</sup> [MPa] | Stijfheids-karakteristiek | Vermoeiingskarakteristiek | Peiljaar berekening restlevensduur                                   | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens –duur <sup>9</sup> in peiljaar [jaar] | Opmerkingen                          |  |
| 7                                                                                   | HR-R | 2R-R   | 242,600 | 242,675 | 331                        | -                             | -              | -                                  | Zand                | 5.406                                       | -                              | -                                   | 161                             | S1-50                     | F2                        | 2021                                                                 | 1.646                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 242,700 | 243,150 | 321                        | -                             | -              | -                                  | Zand                | 6.521                                       | -                              | -                                   | 172                             | S1-50                     | F2                        | 2021                                                                 | 1.646                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 243,150 | 246,000 | 384                        | 120                           | Zandcement     | -                                  | Zand                | 4.129                                       | 2.172                          | -                                   | 171                             | S1-50                     | F2                        | 2021                                                                 | 1.646                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 246,100 | 247,100 | 385                        | 165                           | Zandcement     | -                                  | Zand                | 4.009                                       | 292                            | -                                   | 191                             | S1-50                     | F2                        | 2021                                                                 | 1.338                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 247,100 | 250,100 | 408                        | 137                           | Zandcement     | -                                  | Zand                | 3.501                                       | 2.140                          | -                                   | 161                             | S1-50                     | F2                        | 2021                                                                 | 1.513                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 250,100 | 250,550 | 386                        | 125                           | Zandcement     | -                                  | Zand                | 3.760                                       | 312                            | -                                   | 202                             | S1-50                     | F2                        | 2019                                                                 | 1.597                                             | 5,1                              | 2,07                                   | 80                            | >50                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 250,550 | 250,850 | 386                        | 125                           | Zandcement     | -                                  | Zand                | 4.000                                       | 14.317                         | -                                   | 251                             | S1-50                     | F2                        | 2019                                                                 | 1.597                                             | 5,1                              | 2,07                                   | 80                            | >50                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 250,850 | 251,100 | 386                        | 125                           | Zandcement     | -                                  | Zand                | 3.118                                       | 2725                           | -                                   | 231                             | S1-50                     | F2                        | 2019                                                                 | 1.597                                             | 5,1                              | 2,07                                   | 80                            | >50                                                       |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 251,100 | 251,850 | 366                        | -                             | -              | 500                                | Zand                | 2.142                                       | -                              | 257                                 | 182                             | S1-50                     | F2                        | 2019                                                                 | 1.539                                             | 2,4                              | 2,07                                   | 80                            | 44                                                        |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 251,850 | 252,300 | 351                        | -                             | -              | 500                                | Zand                | 2.339                                       | -                              | 344                                 | 194                             | S1-50                     | F2                        | 2019                                                                 | 1.442                                             | 5,5                              | 2,07                                   | 80                            | 30                                                        |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 252,300 | 252,975 | 345                        | -                             | -              | 500                                | Zand                | 1.870                                       | -                              | 318                                 | 153                             | S1-50                     | F2                        | 2019                                                                 | 1.442                                             | 5,5                              | 2,07                                   | 80                            | 20                                                        |                                      |  |
| 7                                                                                   | HR-R | 2R-R   | 252,975 | 253,270 | 400                        | -                             | -              | 500                                | Zand                | 2.127                                       | -                              | 359                                 | 137                             | S1-50                     | F2                        | 2019                                                                 | 1.442                                             | 5,5                              | 2,07                                   | 80                            | 44                                                        |                                      |  |
| 7                                                                                   | HR-R | 1U-R   | 250,940 | 251,292 | 348                        | -                             | -              | -                                  | Zand                | 4.516                                       | -                              | -                                   | 140                             | S1-50                     | F2                        | 2019                                                                 | 96                                                | 2,1                              | 2,07                                   | 80                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-a | 1R-R   | 251,300 | 251,500 | 281                        | -                             | -              | -                                  | Zand                | 8.283                                       | -                              | -                                   | 140                             | S1-50                     | F2                        | 2019                                                                 | 96                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-a | 1R-R   | 251,500 | 251,575 | 281                        | -                             | -              | 500                                | Zand                | 3.215                                       | -                              | 649                                 | 93                              | S1-50                     | F2                        | 2019                                                                 | 96                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-a | 1R-R   | 251,575 | 251,613 | 388                        | -                             | -              | -                                  | Zand                | 2.016                                       | -                              | -                                   | 103                             | S1-50                     | F2                        | 2019                                                                 | 96                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-b | 1R-R   | 251,602 | 251,650 | 370                        | -                             | -              | 500                                | Zand                | 2.172                                       | -                              | 245                                 | 80                              | S1-50                     | F2                        | 2019                                                                 | 69                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-b | 1R-R   | 251,650 | 251,775 | 317                        | -                             | -              | 500                                | Zand                | 4.243                                       | -                              | 290                                 | 80                              | S1-50                     | F2                        | 2019                                                                 | 69                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-b | 1R-R   | 251,775 | 251,850 | 317                        | -                             | -              | -                                  | Zand                | 6.691                                       | -                              | -                                   | 149                             | S1-50                     | F2                        | 2019                                                                 | 69                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | Vw-b | 1R-R   | 251,850 | 251,967 | 317                        | -                             | -              | -                                  | Zand                | 8.254                                       | -                              | -                                   | 202                             | S1-50                     | F2                        | 2019                                                                 | 69                                                | 2,1                              | 2,07                                   | 50                            | >50                                                       |                                      |  |
| 7                                                                                   | HR-R | 1W-R   | 251,967 | 252,060 | 284                        | -                             | -              | -                                  | Zand                | 7.589                                       | -                              | -                                   | 160                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | >50                                                       |                                      |  |
| 7                                                                                   | HR-R | 1W-R   | 252,060 | 252,120 | 284                        | -                             | -              | -                                  | Zand                | 4.587                                       | -                              | -                                   | 134                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | 48                                                        |                                      |  |
| 7                                                                                   | HR-R | 1W-R   | 252,120 | 252,200 | 284                        | -                             | -              | -                                  | Zand                | 1.225                                       | -                              | -                                   | 131                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | 1                                                         | Restlevensduur bijgesteld obv schade |  |
| 7                                                                                   | HR-R | 1W-R   | 252,200 | 252,445 | 284                        | -                             | -              | -                                  | Zand                | 3.689                                       | -                              | -                                   | 163                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | 40                                                        |                                      |  |
| 7                                                                                   | HR-R | 1I-R   | 252,800 | 252,821 | 334                        | -                             | -              | -                                  | Zand                | 6.168                                       | -                              | -                                   | 176                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | >50                                                       |                                      |  |
| 7                                                                                   | HR-R | 1I-R   | 252,821 | 253,060 | 334                        | -                             | -              | -                                  | Zand                | 2.888                                       | -                              | -                                   | 121                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | 37                                                        |                                      |  |
| 7                                                                                   | HR-R | 1I-R   | 253,060 | 253,100 | 334                        | -                             | -              | 500                                | Zand                | 3.166                                       | -                              | 733                                 | 116                             | S1-50                     | F2                        | 2019                                                                 | 144                                               | 5,5                              | 2,07                                   | 80                            | >50                                                       |                                      |  |

<sup>1</sup> Behorend bij de in deze tabel aangegeven restlevensduur; deze kunnen afwijken van de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden  
<sup>2</sup> Gemiddelde over het vak  
<sup>3</sup> Gemiddelde over het vak  
<sup>4</sup> Gemiddelde over het vak  
<sup>5</sup> Gemiddelde over het vak  
<sup>6</sup> Gemiddelde over het vak  
<sup>7</sup> Gemiddelde over het vak  
<sup>8</sup> Gemiddelde over het vak  
<sup>9</sup> Behorend bij de in deze tabel aangegeven verkeersbelasting; de restlevensduur onder de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden kan hiervan afwijken

| Restlevensduren bestaande weggedeelten IGO 6, Rijksweg 7 gedeelte 242,600 – 253,270 |      |        |         |         |                            |                               |                |                                    |                     |                                             |                                |                                     |                                 |                            |                           |                                                                      |                                                   |                                  |                                        |                               |                                                           |             |
|-------------------------------------------------------------------------------------|------|--------|---------|---------|----------------------------|-------------------------------|----------------|------------------------------------|---------------------|---------------------------------------------|--------------------------------|-------------------------------------|---------------------------------|----------------------------|---------------------------|----------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|-----------------------------------------------------------|-------------|
| Wegvak                                                                              |      |        |         |         | Constructiegegevens        |                               |                |                                    |                     |                                             |                                |                                     |                                 |                            |                           | Verkeersgegevens <sup>1</sup> behorend bij aangegeven restlevensduur |                                                   |                                  |                                        | Resultaten                    |                                                           |             |
| RW                                                                                  | Baan | Strook | van km  | tot km  | H asfalt <sup>2</sup> [mm] | H fundering <sup>3</sup> [mm] | Type fundering | H onderfundering <sup>4</sup> [mm] | Type onderfundering | E asfalt <sup>5</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>6</sup> [MPa] | E onderfundering <sup>7</sup> [MPa] | E ondergrond <sup>8</sup> [MPa] | Stijfheids- karakteristiek | Vermoeiingskarakteristiek | Peiljaar berekening restlevensduur                                   | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens –duur <sup>9</sup> in peiljaar [jaar] | Opmerkingen |
| Uitbijters                                                                          |      |        |         |         |                            |                               |                |                                    |                     |                                             |                                |                                     |                                 |                            |                           |                                                                      |                                                   |                                  |                                        |                               |                                                           |             |
| 7                                                                                   | HR-R | 2R-R   | 247,850 | 247,850 | 341                        | 160                           | Zandcement     | -                                  | Zand                | 3.376                                       | 48                             | -                                   | 152                             | S1-50                      | F2                        | 2021                                                                 | 1.513                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |             |
| 7                                                                                   | HR-R | 2R-R   | 248,150 | 248,200 | 331                        | 165                           | Zandcement     | -                                  | Zand                | 3.588                                       | 145                            | -                                   | 127                             | S1-50                      | F2                        | 2021                                                                 | 1.513                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |             |
| 7                                                                                   | HR-R | 2R-R   | 249,950 | 249,950 | 306                        | 150                           | Zandcement     | -                                  | Zand                | 2.372                                       | 1.055                          | -                                   | 165                             | S1-50                      | F2                        | 2021                                                                 | 1.513                                             | 2,0                              | 1,8                                    | 80                            | >20                                                       |             |
| 7                                                                                   | HR-R | 2R-R   | 250,151 | 250,151 | 386                        | 125                           | Zandcement     | -                                  | Zand                | 2.376                                       | 150                            | -                                   | 193                             | S1-50                      | F2                        | 2019                                                                 | 1.597                                             | 5,1                              | 2,07                                   | 80                            | 15                                                        |             |
| 7                                                                                   | HR-R | 2R-R   | 250,201 | 250,201 | 386                        | 125                           | Zandcement     | -                                  | Zand                | 2.017                                       | 150                            | -                                   | 210                             | S1-50                      | F2                        | 2019                                                                 | 1.597                                             | 5,1                              | 2,07                                   | 80                            | 4                                                         |             |
| 7                                                                                   | HR-R | 2R-R   | 251,400 | 251,400 | 366                        | -                             | -              | -                                  | Zand                | 1.299                                       | -                              | -                                   | 193                             | S1-50                      | F2                        | 2019                                                                 | 1.597                                             | 5,1                              | 2,07                                   | 80                            | 7                                                         |             |

| Restlevensduren bestaande weggedeelten IGO 8, Rijksweg 7 gedeelte 239,850–228,300 |      |        |         |         |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |                                                   |  |
|-----------------------------------------------------------------------------------|------|--------|---------|---------|-----------------------------|--------------------------------|----------------|-------------------------------------|---------------------|----------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|---------------------------|---------------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------|---------------------------------------------------|--|
| Wegvak                                                                            |      |        |         |         | Constructiegegevens         |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           | Verkeersgegevens <sup>10</sup> behorend bij aangegeven restlevensduur |                                                   |                                  |                                        |                               |                                                            | Resultaten                                        |  |
| RW                                                                                | Baan | Strook | van km  | tot km  | H asfalt <sup>11</sup> [mm] | H fundering <sup>12</sup> [mm] | Type fundering | H onderfundering <sup>13</sup> [mm] | Type onderfundering | E asfalt <sup>14</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>15</sup> [MPa] | E onderfundering <sup>16</sup> [MPa] | E ondergrond <sup>17</sup> [MPa] | Stijfheids-karakteristiek | Vermoeiingskarakteristiek | Peiljaar berekening restlevensduur                                    | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens –duur <sup>18</sup> in peiljaar [jaar] | Opmerkingen                                       |  |
| 7                                                                                 | HR-L | 2R-L   | 239,850 | 239,625 | 350                         | -                              | -              | -                                   | Zand                | 7.223                                        | -                               | -                                    | 141                              | S78                       | F78                       | 2021                                                                  | 2.384                                             | 2,0                              | 1,8                                    | 80                            | >20                                                        |                                                   |  |
| 7                                                                                 | HR-L | 2R-L   | 239,350 | 238,300 | 374                         | -                              | -              | -                                   | Zand                | 4.271                                        | -                               | -                                    | 177                              | S78                       | F78                       | 2021                                                                  | 2.384                                             | 2,0                              | 1,8                                    | 80                            | >20                                                        |                                                   |  |
| 7                                                                                 | HR-L | 2R-L   | 238,300 | 237,350 | 430                         | -                              | -              | -                                   | Zand                | 5.053                                        | -                               | -                                    | 204                              | S78                       | F78                       | 2021                                                                  | 2.384                                             | 2,0                              | 1,8                                    | 80                            | >20                                                        |                                                   |  |
| 7                                                                                 | HR-L | 2R-L   | 233,600 | 233,400 | 400                         | -                              | -              | -                                   | Zand                | 5.888                                        | -                               | -                                    | 342                              | S78                       | F78                       | 2019                                                                  | 2.168                                             | 2,5                              | 2,07                                   | 80                            | >50                                                        | Hectometersprong                                  |  |
| 7                                                                                 | HR-L | 1I-L   | 239,680 | 239,260 | 378                         | -                              | -              | -                                   | Zand                | 4.080                                        | -                               | -                                    | 208                              | S78                       | F78                       | 2019                                                                  | 846                                               | 3,3                              | 2,07                                   | 80                            | >50                                                        |                                                   |  |
| 7                                                                                 | Vw-d | 1R-L   | 240,130 | 240,000 | 243                         | 255                            | Puin           | -                                   | Zand                | 3.386                                        | 4.328                           | -                                    | 220                              | S78                       | F78                       | 2019                                                                  | 846                                               | 3,3                              | 2,07                                   | 50                            | >50                                                        |                                                   |  |
| 7                                                                                 | Vw-d | 1R-L   | 240,000 | 239,680 | 292                         | 255                            | Puin           | -                                   | Zand                | 5.489                                        | 211                             | -                                    | 111                              | S78                       | F78                       | 2019                                                                  | 846                                               | 3,3                              | 2,07                                   | 50                            | 20                                                         |                                                   |  |
| 7                                                                                 | HR-L | 2R-L   | 239,249 | 239,249 | 360                         | -                              | -              | -                                   | Zand                | 3.946                                        | -                               | -                                    | 195                              | S78                       | F78                       | 2019                                                                  | 2.168                                             | 2,8                              | 2,07                                   | 80                            | 21                                                         |                                                   |  |
| 7                                                                                 | HR-L | 1I-L   | 239,698 | 239,680 | 378                         | -                              | -              | -                                   | Zand                | 2.343                                        | -                               | -                                    | 114                              | S78                       | F78                       | 2019                                                                  | 846                                               | 3,3                              | 2,07                                   | 80                            | 12                                                         | Geen aanwijsbare oorzaak restlevensduur aangepast |  |
| 7                                                                                 | Vw-d | 1R-L   | 239,714 | 239,714 | 292                         | 255                            | Puin           | -                                   | Zand                | 5.126                                        | 181                             | -                                    | 82                               | S78                       | F78                       | 2019                                                                  | 846                                               | 3,3                              | 2,07                                   | 50                            | 12                                                         |                                                   |  |
| Uitbijters                                                                        |      |        |         |         |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |                                                   |  |
|                                                                                   |      |        |         |         |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |                                                   |  |

<sup>10</sup> Behorend bij de in deze tabel aangegeven restlevensduur; deze kunnen afwijken van de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden

<sup>11</sup> Gemiddelde over het vak

<sup>12</sup> Gemiddelde over het vak

<sup>13</sup> Gemiddelde over het vak

<sup>14</sup> Gemiddelde over het vak

<sup>15</sup> Gemiddelde over het vak

<sup>16</sup> Gemiddelde over het vak

<sup>17</sup> Gemiddelde over het vak

<sup>18</sup> Behorend bij de in deze tabel aangegeven verkeersbelasting; de restlevensduur onder de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden kan hiervan afwijken

| Restlevensduren bestaande weggedeelten IGO 9A, Rijksweg 7 gedeelte 224,900–219,200 |      |        |         |         |                             |                                |                 |                                     |                     |                                              |                                 |                                      |                                  |                           |                          |                                                                       |                                                   |                                  |                                        |                               |                                                            |                      |
|------------------------------------------------------------------------------------|------|--------|---------|---------|-----------------------------|--------------------------------|-----------------|-------------------------------------|---------------------|----------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|---------------------------|--------------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------|----------------------|
| Wegvak                                                                             |      |        |         |         | Constructiegegevens         |                                |                 |                                     |                     |                                              |                                 |                                      |                                  |                           |                          | Verkeersgegevens <sup>19</sup> behorend bij aangegeven restlevensduur |                                                   |                                  |                                        |                               |                                                            | Resultaten           |
| RW                                                                                 | Baan | Strook | van km  | tot km  | H asfalt <sup>20</sup> [mm] | H fundering <sup>21</sup> [mm] | Type fundering  | H onderfundering <sup>22</sup> [mm] | Type onderfundering | E asfalt <sup>23</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>24</sup> [MPa] | E onderfundering <sup>25</sup> [MPa] | E ondergrond <sup>26</sup> [MPa] | Stijfheids-karakteristiek | Vermoeingskarakteristiek | Peiljaar berekening restlevensduur                                    | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens –duur <sup>27</sup> in peiljaar [jaar] | Opmerkingen          |
| 7                                                                                  | HR-L | 2R-L   | 225,000 | 224,560 | 530                         | -                              | -               | -                                   | Zand                | 4.885                                        | -                               | -                                    | 230                              | S1-50                     | F2                       | 2021                                                                  | 2.626                                             | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 2R-L   | 224,560 | 224,048 | 342                         | 240                            | Betonggranulaat | -                                   | Zand                | 5.064                                        | 3.572                           | -                                    | 261                              | S1-50                     | F2                       | 2021                                                                  | 2.513                                             | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 2R-L   | 224,048 | 223,325 | 380                         | -                              | -               | -                                   | Zand                | 5.509                                        | -                               | -                                    | 258                              | S1-50                     | F2                       | 2021                                                                  | 1.007                                             | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 2R-L   | 223,325 | 222,600 | 420                         | -                              | -               | -                                   | Zand                | 5.404                                        | -                               | -                                    | 233                              | S1-50                     | F2                       | 2021                                                                  | 2.874                                             | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 2R-L   | 222,600 | 221,375 | 402                         | -                              | -               | -                                   | Zand                | 5.944                                        | -                               | -                                    | 238                              | S78                       | F78                      | 2021                                                                  | 2.812                                             | 2,0                              | 1,8                                    | 80                            | >20                                                        |                      |
| 7                                                                                  | HR-L | 2R-L   | 221,375 | 219,200 | 406                         | -                              | -               | -                                   | Zand                | 5.227                                        | -                               | -                                    | 178                              | S78                       | F78                      | 2021                                                                  | 2.750                                             | 2,0                              | 1,8                                    | 80                            | >20                                                        |                      |
| 7                                                                                  | HR-L | 1U-L   | 224,942 | 224,700 | 535                         | -                              | -               | -                                   | Zand                | 6.803                                        | -                               | -                                    | 212                              | S1-50                     | F2                       | 2021                                                                  | 178                                               | 2,5                              | 1,70                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 1U-L   | 224,700 | 224,554 | 357                         | 180                            | Betonggranulaat | -                                   | Zand                | 5.852                                        | 5.279                           | -                                    | 192                              | S1-50                     | F2                       | 2021                                                                  | 178                                               | 2,5                              | 1,70                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 1U-L   | 224,333 | 224,240 | 336                         | 210                            | Betonggranulaat | -                                   | Zand                | 5.789                                        | 4.744                           | -                                    | 266                              | S1-50                     | F2                       | 2021                                                                  | 860                                               | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 1U-L   | 224,240 | 224,029 | 335                         | 210                            | Betonggranulaat | -                                   | Zand                | 4.039                                        | 715                             | -                                    | 187                              | S1-50                     | F2                       | 2021                                                                  | 860                                               | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 1I-L   | 223,420 | 222,968 | 405                         | -                              | -               | -                                   | Zand                | 5.101                                        | -                               | -                                    | 192                              | S1-50                     | F2                       | 2021                                                                  | 1.568                                             | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 1U-L   | 222,487 | 222,120 | 410                         | -                              | -               | -                                   | Zand                | 4.908                                        | -                               | -                                    | 247                              | S78                       | F78                      | 2021                                                                  | 844                                               | 2,0                              | 1,8                                    | 80                            | >20                                                        | Verkeer 30% van 2R-L |
| 7                                                                                  | Vw-c | 1R-L   | 222,120 | 221,802 | 310                         | -                              | -               | -                                   | Zand                | 9.997                                        | -                               | -                                    | 119                              | S78                       | F78                      | 2021                                                                  | 230                                               | 2,0                              | 1,8                                    | 80                            | >20                                                        |                      |
| 7                                                                                  | Vw-d | 1R-L   | 221,688 | 221,434 | 310                         | -                              | -               | -                                   | Zand                | 8.938                                        | -                               | -                                    | 238                              | S78                       | F78                      | 2021                                                                  | 144                                               | 2,0                              | 1,8                                    | 80                            | >20                                                        |                      |
| 7                                                                                  | HR-L | 1I-L   | 221,434 | 220,956 | 430                         | -                              | -               | -                                   | Zand                | 4.726                                        | -                               | -                                    | 172                              | S78                       | F78                      | 2021                                                                  | 825                                               | 2,0                              | 1,8                                    | 80                            | >20                                                        | Verkeer 30% van 2R-L |
| Uitbijters                                                                         |      |        |         |         |                             |                                |                 |                                     |                     |                                              |                                 |                                      |                                  |                           |                          |                                                                       |                                                   |                                  |                                        |                               |                                                            |                      |
| 7                                                                                  | HR-L | 2R-L   | 223,900 | 223,900 | 334                         | -                              | -               | -                                   | Zand                | 3.650                                        | -                               | -                                    | 211                              | S1-50                     | F2                       | 2021                                                                  | 1.007                                             | 2,5                              | 1,80                                   | 80                            | > 50                                                       |                      |
| 7                                                                                  | HR-L | 1U-L   | 224,050 | 224,050 | 335                         | 210                            | Betonggranulaat | -                                   | Zand                | 1.914                                        | 36                              | -                                    | 196                              | S1-50                     | F2                       | 2021                                                                  | 860                                               | 2,5                              | 1,80                                   | 80                            | 0                                                          |                      |

<sup>19</sup> Behorend bij de in deze tabel aangegeven restlevensduur; deze kunnen afwijken van de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden

<sup>20</sup> Gemiddelde over het vak

<sup>21</sup> Gemiddelde over het vak

<sup>22</sup> Gemiddelde over het vak

<sup>23</sup> Gemiddelde over het vak

<sup>24</sup> Gemiddelde over het vak

<sup>25</sup> Gemiddelde over het vak

<sup>26</sup> Gemiddelde over het vak

<sup>27</sup> Behorend bij de in deze tabel aangegeven verkeersbelasting; de restlevensduur onder de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden kan hiervan afwijken

| Restlevensduren bestaande weggedeelten IGO14, Rijksweg 28 gedeelte 178,900 – 188,810 |      |        |         |         |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                          |                                                   |                                  |                                        |                               |                                                            |                      |
|--------------------------------------------------------------------------------------|------|--------|---------|---------|-----------------------------|--------------------------------|----------------|-------------------------------------|---------------------|----------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|---------------------------|---------------------------|--------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------|----------------------|
| Wegvak                                                                               |      |        |         |         | Constructiegegevens         |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           | Verkeersgegevens <sup>28</sup> behorend bij<br>aangegeven restlevensduur |                                                   |                                  |                                        |                               |                                                            | Resultaten           |
| RW                                                                                   | Baan | Strook | van km  | tot km  | H asfalt <sup>29</sup> [mm] | H fundering <sup>30</sup> [mm] | Type fundering | H onderfundering <sup>31</sup> [mm] | Type onderfundering | E asfalt <sup>32</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>33</sup> [MPa] | E onderfundering <sup>34</sup> [MPa] | E ondergrond <sup>35</sup> [MPa] | Stijfheids-karakteristiek | Vermoeiingskarakteristiek | Peiljaar berekening restlevensduur                                       | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens –duur <sup>36</sup> in peiljaar [jaar] | Opmerkingen          |
| RW28                                                                                 | HR-R | 2R-R   | 185,300 | 185,575 | 430                         | -                              | -              | -                                   | Zand                | 1.610                                        | -                               | -                                    | 182                              | S1-50                     | F2                        | 2021                                                                     | 2.609                                             | 2,0                              | 1,8                                    | 80                            | 0,1                                                        |                      |
| RW28                                                                                 | HR-R | 2R-R   | 185,575 | 188,810 | 398                         | -                              | -              | -                                   | Zand                | 2.131                                        | -                               | -                                    | 212                              | S1-50                     | F2                        | 2021                                                                     | 1.873                                             | 2,0                              | 1,8                                    | 80                            | >20                                                        |                      |
| RW28                                                                                 | HR-R | 1U-R   | 185,300 | 185,638 | 387                         | -                              | -              | -                                   | Zand                | 1.367                                        | -                               | -                                    | 138                              | S1-100                    | F2                        | 2021                                                                     | 783                                               | 2,0                              | 1,8                                    | 80                            | >20                                                        | 30% verkeer van 2R-R |
| RW28                                                                                 | Vw-a | 1R-R   | 185,638 | 185,893 | 260                         | -                              | -              | -                                   | Zand                | 2.666                                        | -                               | -                                    | 144                              | S78                       | F78                       | 2021                                                                     | 374                                               | 2,0                              | 1,8                                    | 80                            | 13,5                                                       |                      |
| RW28                                                                                 | Vw-b | 1R-R   | 185,522 | 185,750 | 241                         | -                              | -              | -                                   | Zand                | 2.121                                        | -                               | -                                    | 130                              | S1-50                     | F2                        | 2021                                                                     | 105                                               | 2,0                              | 1,8                                    | 80                            | 0,0                                                        |                      |
| RW28                                                                                 | Vw-b | 1R-R   | 185,750 | 185,901 | 241                         | -                              | -              | -                                   | Zand                | 4.057                                        | -                               | -                                    | 163                              | S1-50                     | F2                        | 2021                                                                     | 105                                               | 2,0                              | 1,8                                    | 80                            | >20                                                        |                      |
| RW28                                                                                 | HR-R | 1I-R   | 185,901 | 186,333 | 351                         | -                              | -              | -                                   | Zand                | 1.117                                        | -                               | -                                    | 127                              | S1-50                     | F2                        | 2021                                                                     | 553                                               | 2,0                              | 1,8                                    | 80                            | 0,0                                                        | 30% verkeer van 2R-R |
| Uitbijter                                                                            |      |        |         |         |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                          |                                                   |                                  |                                        |                               |                                                            |                      |
| RW28                                                                                 | HR-R | 2R-R   | 185,500 | 185,500 | 430                         | -                              | -              | -                                   | Zand                | 982                                          | -                               | -                                    | 148                              | S1-50                     | F2                        | 2021                                                                     | 2.109                                             | 2,0                              | 1,8                                    | 80                            | 0,1                                                        |                      |
| RW28                                                                                 | Vw-a | 1R-R   | 185,830 | 185,850 | 265                         | -                              | -              | -                                   | Zand                | 1.599                                        | -                               | -                                    | 120                              | S78                       | F78                       | 2021                                                                     | 374                                               | 2,0                              | 1,8                                    | 80                            | 0,0                                                        |                      |
| RW28                                                                                 | Vw-b | 1R-R   | 185,860 | 185,860 | 241                         | -                              | -              | -                                   | Zand                | 1.970                                        | -                               | -                                    | 133                              | S1-50                     | F2                        | 2021                                                                     | 105                                               | 2,0                              | 1,8                                    | 80                            | 0,0                                                        |                      |

<sup>28</sup> Behorend bij de in deze tabel aangegeven restlevensduur; deze kunnen afwijken van de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden

<sup>29</sup> Gemiddelde over het vak

<sup>30</sup> Gemiddelde over het vak

<sup>31</sup> Gemiddelde over het vak

<sup>32</sup> Gemiddelde over het vak

<sup>33</sup> Gemiddelde over het vak

<sup>34</sup> Gemiddelde over het vak

<sup>35</sup> Gemiddelde over het vak

<sup>36</sup> Behorend bij de in deze tabel aangegeven verkeersbelasting; de restlevensduur onder de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden kan hiervan afwijken

| Restlevensduren bestaande weggedeelten IGO27, Rijksweg 33 gedeelte 45,300 – 58,500 |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                                                                       |                                    |                                                   |                                  |                                        |                               |                                                            |             |
|------------------------------------------------------------------------------------|------|--------|--------|--------|-----------------------------|--------------------------------|----------------|-------------------------------------|---------------------|----------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|---------------------------|-----------------------------------------------------------------------|------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------|-------------|
| Wegvak                                                                             |      |        |        |        | Constructiegegevens         |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           | Verkeersgegevens <sup>37</sup> behorend bij aangegeven restlevensduur |                                    |                                                   |                                  |                                        |                               | Resultaten                                                 |             |
| RW                                                                                 | Baan | Strook | van km | tot km | H asfalt <sup>38</sup> [mm] | H fundering <sup>39</sup> [mm] | Type fundering | H onderfundering <sup>40</sup> [mm] | Type onderfundering | E asfalt <sup>41</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>42</sup> [MPa] | E onderfundering <sup>43</sup> [MPa] | E ondergrond <sup>44</sup> [MPa] | Stijfheids-karakteristiek | Vermoeiingskarakteristiek                                             | Peiljaar berekening restlevensduur | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens –duur <sup>45</sup> in peiljaar [jaar] | Opmerkingen |
| 33                                                                                 | HR-M | 1R-R   | 45,295 | 46,300 | 330                         | -                              | -              |                                     | Zand                | 4.519                                        | -                               |                                      | 183                              | S1-50                     | F2                                                                    | 2021                               | 954                                               | 2,50                             | 1,80                                   | 80                            | 8,9                                                        |             |
| 33                                                                                 | HR-M | 1R-R   | 46,300 | 46,700 | 352                         | -                              | -              |                                     | Zand                | 3.907                                        | -                               |                                      | 218                              | S1-50                     | F2                                                                    | 2021                               | 879                                               | 2,50                             | 1,80                                   | 80                            | 0,2                                                        |             |
| 33                                                                                 | HR-M | 1R-R   | 46,700 | 47,350 | 332                         | -                              | -              |                                     | Zand                | 4.351                                        | -                               |                                      | 296                              | S1-50                     | F2                                                                    | 2021                               | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 6,6                                                        |             |
| 33                                                                                 | HR-M | 1R-R   | 47,350 | 48,500 | 173                         | 255                            | Agrac          |                                     | Zand                | 14.003                                       | 805                             |                                      | 181                              | S78                       | F78                                                                   | 2021                               | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 26,1                                                       |             |
| 33                                                                                 | HR-M | 1R-R   | 48,526 | 50,900 | 332                         | -                              | -              |                                     | Zand                | 5.948                                        | -                               |                                      | 259                              | S1-50                     | F2                                                                    | 2021                               | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 50,900 | 52,900 | 331                         | 64                             | Zandasfalt     |                                     | Zand                | 4.217                                        | 1.126                           |                                      | 208                              | S1-50                     | F2                                                                    | 2021                               | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 52,000 | 52,250 | 385                         | -                              | -              |                                     | Zand                | 5.365                                        | -                               |                                      | 139                              | S1-50                     | F2                                                                    | 2021                               | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 52,250 | 52,400 | 425                         | -                              | -              |                                     | Zand                | 5.740                                        | -                               |                                      | 143                              | S1-50                     | F2                                                                    | 2021                               | 1.370                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 52,400 | 53,050 | 424                         | -                              | -              |                                     | Zand                | 4.642                                        | -                               |                                      | 145                              | S1-50                     | F2                                                                    | 2021                               | 1.189                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 53,050 | 54,500 | 365                         | -                              | -              |                                     | Zand                | 5.266                                        | -                               |                                      | 195                              | S1-50                     | F2                                                                    | 2021                               | 1.277                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 54,500 | 55,200 | 456                         | -                              | -              |                                     | Zand                | 6.791                                        | -                               |                                      | 178                              | S1-50                     | F2                                                                    | 2021                               | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 55,200 | 55,500 | 183                         | -                              | -              |                                     | Zand                | 19.986                                       | -                               |                                      | 183                              | S78                       | F78                                                                   | 2021                               | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 27,6                                                       |             |
| 33                                                                                 | HR-M | 1R-R   | 55,525 | 56,650 | 184                         | 265                            | Agrac          |                                     | Zand                | 9.512                                        | 566                             |                                      | 162                              | S78                       | F78                                                                   | 2021                               | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 11,9                                                       |             |
| 33                                                                                 | HR-M | 1R-R   | 56,650 | 57,000 | 185                         | 250                            | Agrac          |                                     | Zand                | 12.801                                       | 847                             |                                      | 180                              | S78                       | F78                                                                   | 2021                               | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 38,9                                                       |             |
| 33                                                                                 | HR-M | 1R-R   | 57,000 | 57,750 | 380                         | -                              | -              |                                     | Zand                | 4.786                                        | -                               |                                      | 191                              | S1-50                     | F2                                                                    | 2021                               | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 57,750 | 58,500 | 414                         | 69                             | Zandasfalt     |                                     | Zand                | 3.430                                        | 12.680                          |                                      | 126                              | S1-50                     | F2                                                                    | 2021                               | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
|                                                                                    |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                                                                       |                                    |                                                   |                                  |                                        |                               |                                                            |             |
| 33                                                                                 | HR-M | 1U-R   | 45,735 | 45,880 | 322                         | -                              | -              |                                     | Zand                | 3.800                                        | -                               |                                      | 144                              | S1-50                     | F2                                                                    | 2021                               | 104                                               | 2,50                             | 1,70                                   | 80                            | 40,1                                                       |             |
| 33                                                                                 | VW-a | 1R-R   | 45,880 | 46,176 | 211                         | -                              | -              |                                     | Zand                | 8.826                                        | -                               |                                      | 153                              | S1-50                     | F2                                                                    | 2021                               | 104                                               | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | VW-b | 1R-R   | 46,205 | 46,655 | 218                         | -                              | -              |                                     | Zand                | 6.318                                        | -                               |                                      | 237                              | S1-50                     | F2                                                                    | 2021                               | 363                                               | 2,50                             | 1,60                                   | 50                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1I-R   | 46,655 | 46,700 | 344                         | 89                             | Zandasfalt     |                                     | Zand                | 8.108                                        | 1.547                           |                                      | 343                              | S1-50                     | F2                                                                    | 2021                               | 363                                               | 2,50                             | 1,60                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1I-R   | 46,700 | 46,945 | 185                         | -                              | -              |                                     | Zand                | 10.898                                       | -                               |                                      | 220                              | S78                       | F78                                                                   | 2021                               | 363                                               | 2,50                             | 1,60                                   | 80                            | 1,6                                                        |             |
| 33                                                                                 | HR-M | 1U-R   | 52,100 | 52,150 | 405                         | -                              | -              |                                     | Zand                | 5.386                                        | -                               |                                      | 154                              | S1-50                     | F2                                                                    | 2021                               | 377                                               | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-R   | 52,150 | 52,240 | 160                         | 230                            | Agrac          |                                     | Zand                | 14.728                                       | 2.421                           |                                      | 213                              | S78                       | F78                                                                   | 2021                               | 482                                               | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-R   | 52,270 | 52,425 | 365                         | -                              | -              |                                     | Zand                | 5.482                                        | -                               |                                      | 138                              | S1-50                     | F2                                                                    | 2021                               | 173                                               | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | VW-a | 1R-R   | 52,440 | 52,700 | 263                         | -                              | -              |                                     | Zand                | 4.948                                        | -                               |                                      | 166                              | S1-50                     | F2                                                                    | 2021                               | 173                                               | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-R   | 54,586 | 54,710 | 523                         | -                              | -              |                                     | Zand                | 5.764                                        | -                               |                                      | 251                              | S1-50                     | F2                                                                    | 2021                               | 383                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |

<sup>37</sup> Behorend bij de in deze tabel aangegeven restlevensduur; deze kunnen afwijken van de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden  
<sup>38</sup> Gemiddelde over het vak  
<sup>39</sup> Gemiddelde over het vak  
<sup>40</sup> Gemiddelde over het vak  
<sup>41</sup> Gemiddelde over het vak  
<sup>42</sup> Gemiddelde over het vak  
<sup>43</sup> Gemiddelde over het vak  
<sup>44</sup> Gemiddelde over het vak  
<sup>45</sup> Behorend bij de in deze tabel aangegeven verkeersbelasting; de restlevensduur onder de in bijlage [Gegevens Verkeersbelastingen] genoemde waarden kan hiervan afwijken

| Restlevensduren bestaande weggedeelten IGO27, Rijksweg 33 gedeelte 45,300 – 58,500 |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |             |
|------------------------------------------------------------------------------------|------|--------|--------|--------|-----------------------------|--------------------------------|----------------|-------------------------------------|---------------------|----------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|---------------------------|---------------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------|-------------|
| Wegvak                                                                             |      |        |        |        | Constructiegegevens         |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           | Verkeersgegevens <sup>37</sup> behorend bij aangegeven restlevensduur |                                                   |                                  |                                        |                               |                                                            | Resultaten  |
| RW                                                                                 | Baan | Strook | van km | tot km | H asfalt <sup>38</sup> [mm] | H fundering <sup>39</sup> [mm] | Type fundering | H onderfundering <sup>40</sup> [mm] | Type onderfundering | E asfalt <sup>41</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>42</sup> [MPa] | E onderfundering <sup>43</sup> [MPa] | E ondergrond <sup>44</sup> [MPa] | Stijfheids-karakteristiek | Vermoeiingskarakteristiek | Peiljaar berekening restlevensduur                                    | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens -duur <sup>45</sup> in peiljaar [jaar] | Opmerkingen |
| 33                                                                                 | VW-b | 1R-R   | 52,725 | 53,005 | 225                         | -                              | -              |                                     | Zand                | 4.702                                        | -                               |                                      | 178                              | S1-50                     | F2                        | 2021                                                                  | 97                                                | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1I-R   | 53,005 | 53,218 | 286                         | 150                            | Agrac          |                                     | Zand                | 4.275                                        | 62                              |                                      | 235                              | S1-50                     | F2                        | 2021                                                                  | 97                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
|                                                                                    |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |             |
| 33                                                                                 | HR-M | 1R-L   | 58,500 | 56,700 | 395                         | 66                             | Zandasfalt     |                                     | Zand                | 4.038                                        | 3.488                           |                                      | 177                              | S1-50                     | F2                        | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 56,700 | 56,000 | 187                         | 235                            | Agrac          |                                     | Zand                | 12.063                                       | 427                             |                                      | 161                              | S78                       | F78                       | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 15,3                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 56,000 | 55,200 | 180                         | 260                            | Agrac          |                                     | Zand                | 18.612                                       | 329                             |                                      | 165                              | S78                       | F78                       | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 28                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 55,200 | 54,850 | 453                         | -                              | -              |                                     | Zand                | 7.801                                        | -                               |                                      | 164                              | S1-50                     | F2                        | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 54,850 | 54,550 | 315                         | 200                            | Slakken        |                                     | Zand                | 8.131                                        | 20.000                          |                                      | 229                              | S78                       | F78                       | 2021                                                                  | 1.097                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 54,550 | 53,750 | 356                         | -                              | -              |                                     | Zand                | 7.113                                        | -                               |                                      | 204                              | S1-50                     | F2                        | 2021                                                                  | 1.097                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 53,750 | 53,150 | 351                         | -                              | -              |                                     | Zand                | 8.926                                        | -                               |                                      | 330                              | S1-50                     | F2                        | 2021                                                                  | 1.097                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 53,150 | 52,450 | 381                         | -                              | -              |                                     | Zand                | 6.793                                        | -                               |                                      | 177                              | S1-50                     | F2                        | 2021                                                                  | 985                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 52,450 | 52,300 | 410                         | -                              | -              |                                     | Zand                | 5.321                                        | -                               |                                      | 179                              | S1-50                     | F2                        | 2021                                                                  | 1.163                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 52,300 | 52,000 | 366                         | -                              | -              |                                     | Zand                | 5.515                                        | -                               |                                      | 189                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 52,000 | 51,000 | 356                         | -                              | -              |                                     | Zand                | 5.038                                        | -                               |                                      | 187                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 51,000 | 50,650 | 204                         | 250                            | Agrac          |                                     | Zand                | 8.961                                        | 526                             |                                      | 179                              | S78                       | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 21,8                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 50,650 | 49,950 | 372                         | -                              | -              |                                     | Zand                | 4.686                                        | -                               |                                      | 176                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 36,2                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 49,950 | 49,650 | 195                         | 350                            | Agrac          |                                     | Zand                | 13.664                                       | 354                             |                                      | 227                              | S78                       | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 33,2                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 49,650 | 48,500 | 373                         | -                              | -              |                                     | Zand                | 4.662                                        | -                               |                                      | 213                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 48,474 | 48,200 | 369                         | -                              | -              |                                     | Zand                | 4.600                                        | -                               |                                      | 168                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 48,200 | 47,400 | 176                         | 260                            | Agrac          |                                     | Zand                | 11.168                                       | 995                             |                                      | 159                              | S78                       | F78                       | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 16,9                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 47,400 | 46,600 | 308                         | -                              | -              |                                     | Zand                | 6.049                                        | -                               |                                      | 282                              | S1-50                     | F2                        | 2021                                                                  | 915                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 46,600 | 46,250 | 393                         | 73                             | Zandasfalt     |                                     | Zand                | 5.570                                        | 6.674                           |                                      | 364                              | S1-50                     | F2                        | 2021                                                                  | 772                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 46,250 | 45,750 | 286                         | 68                             | Zandasfalt     |                                     | Zand                | 8.127                                        | 2.847                           |                                      | 225                              | S1-50                     | F2                        | 2021                                                                  | 793                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 45,750 | 45,295 | 293                         | 87                             | Zandasfalt     |                                     | Zand                | 10.695                                       | 634                             |                                      | 256                              | S1-50                     | F2                        | 2021                                                                  | 1.070                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-L   | 54,890 | 54,730 | 305                         | 220                            | Slakken        |                                     | Zand                | 9.713                                        | 8.412                           |                                      | 140                              | S78                       | F78                       | 2021                                                                  | 283                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-L   | 53,150 | 53,010 | 355                         | -                              | -              |                                     | Zand                | 4.966                                        | -                               |                                      | 182                              | S1-50                     | F2                        | 2021                                                                  | 96                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-L   | 53,050 | 53,029 | 327                         | -                              | -              |                                     | Zand                | 3.214                                        | -                               |                                      | 138                              | S1-50                     | F2                        | 2021                                                                  | 96                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | VW-c | 1R-L   | 53,010 | 52,750 | 214                         | -                              | -              |                                     | Zand                | 6.105                                        | -                               |                                      | 182                              | S1-50                     | F2                        | 2021                                                                  | 96                                                | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | VW-d | 1R-L   | 52,730 | 52,600 | 230                         |                                | Zandasfalt     |                                     | Zand                | 5.554                                        | -                               |                                      | 271                              | S1-50                     | F2                        | 2021                                                                  | 175                                               | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | VW-d | 1R-L   | 52,600 | 52,477 | 232                         | 63                             | Zandasfalt     |                                     | Zand                | 3.917                                        | 4.001                           |                                      | 179                              | S1-50                     | F2                        | 2021                                                                  | 175                                               | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | VW-d | 1R-L   | 52,509 | 52,549 | 232                         | 63                             | Zandasfalt     |                                     | Zand                | 3.900                                        | 748                             |                                      | 130                              | S1-50                     | F2                        | 2021                                                                  | 175                                               | 2,50                             | 1,70                                   | 50                            | 46,3                                                       |             |
| 33                                                                                 | HR-M | 1WL    | 52,475 | 52,265 | 405                         | -                              | -              |                                     | Zand                | 4.526                                        | -                               |                                      | 181                              | S1-50                     | F2                        | 2021                                                                  | 175                                               | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | VW-d | 1R-L   | 46,192 | 45,930 | 231                         | -                              | -              |                                     | Zand                | 6.111                                        | -                               |                                      | 204                              | S1-50                     | F2                        | 2021                                                                  | 232                                               | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | VW-d | 1R-L   | 45,930 | 45,735 | 212                         | -                              | -              |                                     | Zand                | 6.566                                        | -                               |                                      | 140                              | S1-50                     | F2                        | 2021                                                                  | 232                                               | 2,50                             | 1,70                                   | 50                            | 34,1                                                       |             |
| 33                                                                                 | HR-M | 1I-L   | 45,733 | 45,490 | 284                         | -                              | -              |                                     | Zand                | 7.758                                        | -                               |                                      | 219                              | S1-50                     | F2                        | 2021                                                                  | 232                                               | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |

| Restlevensduren bestaande weggedeelten IGO27, Rijksweg 33 gedeelte 45,300 – 58,500 |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |             |
|------------------------------------------------------------------------------------|------|--------|--------|--------|-----------------------------|--------------------------------|----------------|-------------------------------------|---------------------|----------------------------------------------|---------------------------------|--------------------------------------|----------------------------------|---------------------------|---------------------------|-----------------------------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------|------------------------------------------------------------|-------------|
| Wegvak                                                                             |      |        |        |        | Constructiegegevens         |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           | Verkeersgegevens <sup>37</sup> behorend bij aangegeven restlevensduur |                                                   |                                  |                                        |                               |                                                            | Resultaten  |
| RW                                                                                 | Baan | Strook | van km | tot km | H asfalt <sup>38</sup> [mm] | H fundering <sup>39</sup> [mm] | Type fundering | H onderfundering <sup>40</sup> [mm] | Type onderfundering | E asfalt <sup>41</sup> (20°C, 80 km/u) [MPa] | E fundering <sup>42</sup> [MPa] | E onderfundering <sup>43</sup> [MPa] | E ondergrond <sup>44</sup> [MPa] | Stijfheids-karakteristiek | Vermoeiingskarakteristiek | Peiljaar berekening restlevensduur                                    | Verkeersbelasting peiljaar (vrachtwagens/werkdag) | Groei vrachtverkeer [% per jaar] | Vrachtwagenschadefactor [100kN aslast] | Snelheid vrachtverkeer [km/u] | Maximale restlevens -duur <sup>45</sup> in peiljaar [jaar] | Opmerkingen |
| 33                                                                                 | HR-M | 1U-L   | 46,700 | 46,550 | 361                         | -                              | -              |                                     | Zand                | 5.406                                        | -                               |                                      | 249                              | S1-50                     | F2                        | 2021                                                                  | 40                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | VW-c | 1R-L   | 46,550 | 46,220 | 194                         | -                              | -              |                                     | Zand                | 7.813                                        | -                               |                                      | 219                              | S1-50                     | F2                        | 2021                                                                  | 40                                                | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| Uitbijtters                                                                        |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |             |
| 33                                                                                 | HR-M | 1R-R   | 45,376 | 45,376 | 325                         | -                              | -              |                                     | Zand                | 2.658                                        | -                               |                                      | 177                              | S1-50                     | F2                        | 2021                                                                  | 954                                               | 2,50                             | 1,80                                   | 80                            | 6,1                                                        |             |
| 33                                                                                 | HR-M | 1R-R   | 46,075 | 46,125 | 318                         | -                              | -              |                                     | Zand                | 2.841                                        | -                               |                                      | 140                              | S1-50                     | F2                        | 2021                                                                  | 954                                               | 2,50                             | 1,80                                   | 80                            | 6,3                                                        |             |
| 33                                                                                 | HR-M | 1R-R   | 46,275 | 46,275 | 210                         | 310                            | Agrac          |                                     | Zand                | 4.609                                        | 196                             |                                      | 217                              | S78                       | F78                       | 2021                                                                  | 954                                               | 2,50                             | 1,80                                   | 80                            | 0,8                                                        |             |
| 33                                                                                 | HR-M | 1R-R   | 47,825 | 47,825 | 172                         | 270                            | Agrac          |                                     | Zand                | 16.291                                       | 479                             |                                      | 113                              | S78                       | F78                       | 2021                                                                  | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 18,6                                                       |             |
| 33                                                                                 | HR-M | 1R-R   | -      | -      | 331                         | 64                             | Zandasfalt     |                                     | Zand                | 4.217                                        | 1126                            |                                      | 208                              | S1-50                     | F2                        | 2021                                                                  | 1.256                                             | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-R   | 58,800 | 58,800 | 169                         | 270                            | Slakken        |                                     | Zand                | 13.170                                       | 914                             |                                      | 68                               | S78                       | F78                       | 2021                                                                  | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 18,6                                                       |             |
| 33                                                                                 | HR-M | 1R-R   | 58,900 | 58,900 | 157                         | 270                            | Slakken        |                                     | Zand                | 3.825                                        | 1.929                           |                                      | 82                               | S78                       | F78                       | 2021                                                                  | 1.121                                             | 2,50                             | 1,80                                   | 80                            | 0,2                                                        |             |
| 33                                                                                 | HR-M | 1I-R   | -      | -      | 185                         | 500                            | -              |                                     | Zand                | 10.421                                       | 237                             |                                      | 215                              | S78                       | F78                       | 2021                                                                  | 363                                               | 2,50                             | 1,60                                   | 80                            | 0,1                                                        |             |
| 33                                                                                 | HR-M | 1I-R   | -      | -      | 286                         | 150                            | Agrac          |                                     | Zand                | 4.803                                        | 41                              |                                      | 259                              | S1-50                     | F2                        | 2021                                                                  | 97                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1I-R   | -      | -      | 286                         | 150                            | Agrac          |                                     | Zand                | 2.392                                        | 1.200                           |                                      | 180                              | S1-50                     | F2                        | 2021                                                                  | 97                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |
| 33                                                                                 | VW-a | 1R-R   | -      | -      | 211                         | 73                             | Zandasfalt     |                                     | Zand                | 7.450                                        | 917                             |                                      | 150                              | S1-50                     | F2                        | 2021                                                                  | 104                                               | 2,50                             | 1,70                                   | 50                            | 50                                                         |             |
| 33                                                                                 | VW-b | 1R-R   | 52,875 | 52,875 | 225                         | -                              | -              |                                     | Zand                | 2.457                                        | -                               |                                      | 151                              | S1-50                     | F2                        | 2021                                                                  | 97                                                | 2,50                             | 1,70                                   | 50                            | 4,4                                                        |             |
|                                                                                    |      |        |        |        |                             |                                |                |                                     |                     |                                              |                                 |                                      |                                  |                           |                           |                                                                       |                                                   |                                  |                                        |                               |                                                            |             |
| 33                                                                                 | HR-M | 1R-L   | 58,100 | 58,100 | 446                         | -                              | -              |                                     | Zand                | 2.906                                        | -                               |                                      | 137                              | S1-50                     | F2                        | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | -      | -      | 446                         | 53                             | Zandasfalt     |                                     | Zand                | 2.436                                        | 3.236                           |                                      | 130                              | S1-50                     | F2                        | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 48,9                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 55,450 | 55,450 | 190                         | 260                            | Agrac          |                                     | Zand                | 11.747                                       | 195                             |                                      | 150                              | S78                       | F78                       | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 11,9                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 55,250 | 55,250 | 189                         | 230                            | Agrac          |                                     | Zand                | 12.694                                       | 162                             |                                      | 181                              | S78                       | F78                       | 2021                                                                  | 942                                               | 2,50                             | 1,80                                   | 80                            | 14                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 53,049 | 53,049 | 362                         | -                              | -              |                                     | Zand                | 4.620                                        | -                               |                                      | 157                              | S1-50                     | F2                        | 2021                                                                  | 985                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 52,800 | 52,800 | 390                         | -                              | -              |                                     | Zand                | 3.932                                        | -                               |                                      | 144                              | S1-50                     | F2                        | 2021                                                                  | 985                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1R-L   | 50,351 | 50,300 | 375                         | -                              | -              |                                     | Zand                | 3.057                                        | -                               |                                      | 159                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 28,8                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 50,199 | 50,199 | 383                         | -                              | -              |                                     | Zand                | 2.213                                        | -                               |                                      | 183                              | S1-50                     | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 0,1                                                        |             |
| 33                                                                                 | HR-M | 1R-L   | 49,749 | 49,749 | 195                         | 350                            | Agrac          |                                     | Zand                | 5.816                                        | 261                             |                                      | 229                              | S78                       | F2                        | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 3,2                                                        |             |
| 33                                                                                 | HR-M | 1R-L   | 47,800 | 47,800 | 179                         | 260                            | Agrac          |                                     | Zand                | 15.993                                       | 113                             |                                      | 127                              | S78                       | F78                       | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 11,9                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 47,651 | 47,651 | 174                         | 150                            | Agrac          |                                     | Zand                | 9.074                                        | 1.787                           |                                      | 115                              | S78                       | F78                       | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 35,9                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 47,499 | 47,450 | 169                         | 150                            | Agrac          |                                     | Zand                | 6.287                                        | 1.247                           |                                      | 156                              | S78                       | F78                       | 2021                                                                  | 939                                               | 2,50                             | 1,80                                   | 80                            | 12,8                                                       |             |
| 33                                                                                 | HR-M | 1R-L   | 45,295 | 45,295 | 293                         | -                              | -              |                                     | Zand                | 8.433                                        | -                               |                                      | 143                              | S1-50                     | F2                        | 2021                                                                  | 1.070                                             | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-L   | 54,890 | 54,870 | 325                         | 220                            | Slakken        |                                     | Zand                | 4.428                                        | 2.052                           |                                      | 144                              | S78                       | F78                       | 2021                                                                  | 283                                               | 2,50                             | 1,80                                   | 80                            | 50                                                         |             |
| 33                                                                                 | HR-M | 1U-L   | 46,670 | 46,670 | 344                         | -                              | -              |                                     | Zand                | 2.997                                        | -                               |                                      | 195                              | S1-50                     | F2                        | 2021                                                                  | 40                                                | 2,50                             | 1,70                                   | 80                            | 50                                                         |             |