

Van der Straaten aannemingsmaatschappij B.V.
Postbus 5
4417 ZG HANSWEERT

Date : 25-Jan-17
Element report number : VAN023-17-01-24444-1
Customer reference : 17.007-002

TEST REPORT

Sample No.:	Item description:	Material:	Identification on sample:
24444-1	Segment thickness 12 mm	Type S320GP	I
24444-2	Segment thickness 12 mm	Type S320GP	II
24444-3	Segment thickness 12 mm	Type S320GP	III
24444-4	Segment thickness 12 mm	Type S240GP	IIII

TENSILE TEST

Test method: ISO 6892-1					Test temperature: R.T.		
Specimen	Orientation	Size [mm]	Yield strength [MPa]		Tensile strength [MPa] Rm	Elongation [%] After fracture	Reduction of Area [%] After fracture
			ReH	Rp0.2			
24444-1	Longitudinal	Ø 7.98	350	348	499	25.8	65
24444-2	Longitudinal	Ø 8.00	352	350	546	31.2	64
24444-3	Longitudinal	Ø 7.97	348	329	494	32.8	64
24444-4	Longitudinal	Ø 6.07	261	254	439	34.3	66
Requirements acc. EN 10248-1 S320GP;			≥ 320	--	≥ 440	≥ 23	--
Requirements acc. EN 10248-1 S240GP;			≥ 240	--	≥ 340	≥ 26	--

The above mentioned items satisfy the requirements.

Element Materials Technology

All characteristics of the above object(s) have, as far as accessible and relevant, been verified by Element Materials Technology Rotterdam B.V. (Element). Other Information was provided by the purchaser. This information was verified as far as possible and has been copied into this report, unchanged. Element does not bear responsibility for the correctness of this submitted information. Any kind of "witnessing" and conclusions by a third party is not covered by the RVA accreditation L063 and is no part of the Element report. We hereby certify that the reported test data is correct and that the above object(s) was (were) tested/examined in accordance with purchaser's requirements and/or the above procedure(s) and/or code(s)/specification(s). On occasion a test is subcontracted by Element, the accreditation number of the subcontracted party is reported. Interpretations, opinions, conclusions and advice are partly based on the examination results and partly on information supplied by the purchaser. This report has legal value only when furnished with an authorized signature. If, upon reproduction, only part of this report is copied, Element will not bear any responsibility for content, purport and conclusions of that reproduction.

GEMEENTE
Reimerswaal

Oude Plein 1 4416 AK Kruiningen

