A10 **Sales Agent:**

ArcelorMittal Commercial
Netherlands B.V.
Postbus 55208
NL-3008 EE ROTTERDAM

A01 **Plant:**

ArcelorMittal Belval & Differdange
Site de Belval
L-4008 Esch/Alzette

A04

ArcelorMittal Belval & Differdange
Service Gestion Qualité
66, rue de Luxembourg
L-4009 Esch/Alzette

ArcelorMittal

A05

Mill Test Certificate Nr X 4806690

Delivery note number 4806690 from 6 March 2023 A03

A08 Our reference : 1100665227

A07 Your reference : 300-5405055766
26.01.2023
ThyssenKrupp Materials NL B.V.

S355J2+ M ACCORDING TO EN10025-2/2019 SUITABLE FOR GALVANISING

B02

Inspection certificate according to EN 10204:2004 / 3.1

A02

ThyssenKrupp Materials NL B.V.
PO Box 11
NL-5460 AA VEGHEL

A06

Ord.item	B01 Product	Length	B13 Weight	B07 Heat nr	Weight	Bund.	B08 Bars
000004	HE 200 A	12.100 mm	6,654 to	64738	0,512 to		1
				64897	6,142 to		12
000005	HE 200 A	15.100 mm	11,496 to	64896	7,664 to		12
				64897	3,832 to		6
000006	HE 200 B	12.100 mm	2,225 to	64922	2,225 to		3
000010	HE 220 A	14.100 mm	1,424 to	64486	1,424 to		2
000016	HE 280 A	14.100 mm	2,154 to	43641	2,154 to		2

Heat analysis (%)

Heat nr B07	C	Mn	P	S	Si	N	Al	Cu	Ni	Cr	V	Nb	Mo	Ti	B	CEV
Min					**0,14**											
Max	**0,20**	**1,60**	**0,030**	**0,030**	**0,25**			**0,55**					**0,110**			**0,45**
43641	0,07	1,29	0,027	0,015	0,18	0,010	0,002	0,44	0,14	0,10	0,008	0,035	0,030	0,021	0,0003	0,35
64486	0,09	1,28	0,028	0,023	0,19	0,012	0,002	0,36	0,14	0,13	0,007	0,034	0,030	0,019	0,0003	0,37
64738	0,08	1,14	0,019	0,021	0,17	0,012	0,002	0,34	0,18	0,14	0,006	0,034	0,050	0,023	0,0002	0,34
64896	0,07	1,29	0,029	0,014	0,18	0,008	0,002	0,38	0,16	0,11	0,003	0,040	0,030	0,022	0,0003	0,35
64897	0,07	1,29	0,023	0,016	0,18	0,008	0,002	0,36	0,18	0,12	0,003	0,037	0,030	0,022	0,0003	0,35
64922	0,08	1,33	0,022	0,021	0,17	0,012	0,002	0,39	0,15	0,10	0,007	0,036	0,040	0,022	0,0002	0,37

Heat nr	Tensile test			Charpy impact test							
	N/mm2	N/mm2	5,65VS	C40 KV			UNAGED			J	
	ReH	**Rm**	**A(%)**	**Position**		**mm**	**°C**	**1**	**2**	**3**	**M**
B07	C11	C12	C13	C01	C02	C41	C03	C42			C43
Min	**355**	**470**	**22,00**	**FL.1/3**	**L**		**-20**		**19**		**27**
Max		**630**									
43641	423	516	30,10	FL.1/3	L		-20	137	158	174	156

Dal Magro Damien
Porteur de signature spéciale

Z03

Z04

CE 0769 06

UK CA 0038 21

Code of the product type: 1.0577 / DOP: AMEB-2/09-CPR-13-1

EN 10168:2004

A10 **Sales Agent:**

ArcelorMittal Commercial
Netherlands B.V.
Postbus 55208
NL-3008 EE ROTTERDAM

A01 **Plant:**

ArcelorMittal Belval & Differdange
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Service Gestion Qualité
66, rue de Luxembourg
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ArcelorMittal

A05

Mill Test Certificate Nr X 4806690

Delivery note number 4806690 from 6 March 2023 A03

A08 Our reference : 1100665227

A07 Your reference : 300-5405055766
26.01.2023
ThyssenKrupp Materials NL B.V.

ThyssenKrupp Materials NL B.V.
PO Box 11
NL-5460 AA VEGHEL

A06

S355J2+ M ACCORDING TO EN10025-2/2019 SUITABLE FOR GALVANISING

B02

Inspection certificate according to EN 10204:2004 / 3.1

A02

Heat nr	Tensile test			Charpy impact test						
	N/mm2	N/mm2	5,65VS	C40 KV		UNAGED			J	
	ReH	Rm	A(%)	Position	mm	°C	1	2	3	M
B07	C11	C12	C13	C01	C02	C41	C03	C42		C43
Min	**355**	**470**	**22,00**	**FL.1/3**	**L**		**-20**		**19**	**27**
Max		**630**								
64486	415	516	31,35	FL.1/3	L		-20	76	160	98	111
64738	413	518	29,52	FL.1/3	L		-20	188	178	190	185
64896	435	545	27,67	FL.1/3	L		-20	214	166	185	188
64897	443	551	28,97	FL.1/3	L		-20	178	166	185	176
64922	406	506	30,49	FL.1/3	L		-20	129	98	173	133

Z05

Hot rolled products of structural steels according to EN10025-1:2004
Intended uses : Building constructions or civil engineering
Durability : No performance determined
Regulated substance : No performance determined
Weldability : according to EN 1011-2
EAF-Steel
Dimension and Shape tolerances :
I- Profiles : EN 10365 and EN10034
H-Profiles: EN 10365 and EN10034
Angles l : EN10056 Part 1 and 2
U-Profiles : EN 10365 and EN 10279
Square : EN 10059
UB-und UC-Profiles und UBP-support piles : EN 10365 and EN10034
Environmental product declaration and Xcarb declaration:
https://sections.arcelormittal. com/documentation/Product_decla ration/EN
Declaration of Performance
https://sections.arcelormittal. com/3444/3134/EN

Dal Magro Damien
Porteur de signature spéciale

Z03

Z04

CE 0769 06

UKCA 0038 21

Code of the product type: 1.0577 / DOP: AMEB-2/09-CPR-13-1

EN 10168:2004