370 337

Inspection Certificate

STAHL GERLAFINGEN
AFV BELTRAME GROUP
Stahl Gerlafingen AG
Postfach
CH-4563 Gerlafingen
CHE-105.859.757 MWST
www.stahl-gerlafingen.com - info@stahl-gerlafingen.com

CE
0780
17
0780-CPD-52003

Consignee.

Kromat Trading Ltd.
9, Palace Court
GB-W2 4LP LONDON

Inspection document no.: 80478934.01
Inspection certificate: EN 10204 - 3.1
Steel grade: S235JR/S275JR+AR
Material no.: 1.0038/1.0044

Confirmation of order: 167393
Purchase order: dated 08.11.2017 by e-mail
Delivery note: 80478934
Goods movement date: 14.12.2017

It.	Cast	Article-No.	Description	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	V %	Nb %	Ti %	Al %	Ca %	N ppm	CEV %
1	GE 259903	172648	WIDE FLAT 160x12 S235/275JR 6.1m	0.11	0.16	0.56	0.019	0.026	0.17	0.02	0.16	0.41	0.001	0.001	0.001	0.003		76	0.278
2	GE 248282	172650	WIDE FLAT 160x20 S235/275JR 6.1m	0.08	0.20	0.51	0.017	0.023	0.17	0.02	0.14	0.47	0.001	0.001	0.001	0.003		9[illegible]	0.248
3	GE 248881	172650	WIDE FLAT 160x20 S235/275JR 6.1m	0.11	0.19	0.53	0.006	0.025	0.08	0.01	0.11	0.31	0.001	0.001	0.001	0.005		87	0.241
4	GE 261230	172811	WIDE FLAT 250x8 S235/275JR 6.1m	0.10	0.17	0.58	0.012	0.028	0.11	0.01	0.15	0.36	0.001	0.001	0.001	0.005		8[illegible]	0.259

It.	Cast	Origin	CE			Bundles / Coils	Weight	Section		Tensile test					Ribs	Impact test					
								mm2	%	ReH MP	Rm MPa	Rm/Re	Agt %	A5,65 %	fR	Positio	K1 J	K2 J	K3 J	Aver J	T°c
1	GE 259903	Gerlafingen	780			2				307	444			34.3							
2	GE 248282	Gerlafingen	780			1				309	432			34.5							
3	GE 248881	Gerlafingen	780			1				299	426			38.3							
4	GE 261230	Gerlafingen	780			16				320	447			39.7							

Inspector | Factory Gerlafingen | Date 04.01.2018 | Quality Assurance Dept. H.-J. Opatz

Despatch No.: 203901 Date: 15/08/18 S/O No.: 2101164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSI9942/C1255 Parent: 370337
Mill Ref....: S275JR Cast No....: 259903 Weight: 0.093 Pieces: 1 Size: 6.200
Product: FLAT160*12 Child Batch No: 370337

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 372233
Mill Ref....: S275JR Cast No....: LM22035 Weight: 0.136 Pieces: 2 Size: 6.200
Product: FLAT140*10 Child Batch No: 372233

LAMINÉS MARCHANDS EUROPÉENS (A04)
AFV BELTRAME GROUP

Z04 CE 0398
complete CE Marking on next page

A06 PULHAM STEELS LIMITED
THE OLD SAWMILLS
GB DT27D DORCHESTER (DORSET) -

A03
INSPECTION DOCUMENT N.: 940802
OFFICIAL REGULATION: EN 10025-2/2004

A02
INSPECTION CERTIFICATE 3.1 - EN10204
ENCLOSE CERTIFICATION CE

C70 Steel from electric arc furnace

A10 Environmental product declaration : ICQM - 14011EPD

AGENT ORDER N. 178/2017318
CUSTOMER CODE 8152
A07 CUSTOMER ORDER N. 24964
CONSIGNEE PULHAM STEELS LIMITED
B02 B04 GRADE S275JR+AR

LOADING NUMBER: 367994 LOADING DATE: 29/01/2018 A08 INTERNAL ORDER: E 850457

IT.	B07 CAST	B01 SECTION	B09 - B10 - B11 DIMENSIONS mm	CE	LENGTH mt	C71->C92 C	Si	Mn	P	S	Cu	Cr	Ni	V	Mo	Ti	Nb	N	Ceq	Al
4	LM 22035	FLAT	140X10	0398	6,00	0,08	0,20	0,56	0,014	0,030	0,41	0,12	0,18	0,003	0,03	0,0018	0,0014	0,0083	0,246	0,0015

IT.	B07 CAST	A07 ORIGIN	PRODUCT REGULATION	C00 TEST NUM	B06 Bdle n.	B13 WEIGHT Kg	TENSILE TEST C11 ReH/MPa	C12 Rm/MPa	C13 A5%	Z%	IMPACT TEST C42 C42 C42 Kv 300/10 J	C03 °C	RATIO REDUC.	BEND TEST <	D	GRAIN	HARDNESS	INSPECTION SUP. INSIDE	ANTI MIX.
4	LM 22035	TRITH	EN 10058	2061568	1	2.323	293	418	33,3										

INSPECTOR	FACTORY	Z02 DATE	A05 QUALITY CONTROL DEPT		Z02 QUALITY ASSURANCE DEPT
	TRITH ST LEGER	29/01/18	Amelie Boury	Document validated by electronic sign	Sebastien Crom

Laminés Marchands Européens S.A. - 2, rue Emile Zola - 59125 Trith Saint Léger (France)
Tel. +33 (0)3 27 14 20 20 - Fax +33 (0)3 27 14 20 10 - S.A. au Capital de 32.300.345 € RCS Valenciennes B 568 801 013
N° SIRET 568 801 013 00018 - N° d'identification à la TVA FR 03 568 801 013 - contact@lme.fr - www.gruppobeltrame.com

Z01 We hereby certify that above mentioned materials have been delivered in accordance with the terms of order.
D01 Surface control and dimensional check = satisfactory

LAMINÉS MARCHANDS EUROPÉENS
AFV BELTRAME GROUP

CE
0398

MARQUAGE DE CONFORMITE' CE
CE CONFORMITY MARKING

PULHAM STEELS LIMITED
THE OLD SAWMILLS
GB DT27D DORCHESTER (DORSET) -

INSPECTION DOCUMENT N.: 940802/

LME DECLARE QUE LES PRODUITS INDIQUES SONT CONFORMES AUX EXIGENCES PREVUES PAR LA LEGISLATION
LME DECLARES THAT THE SUITABLE PRODUCTS ARE CONFORMING TO THE REQUISITE FORESEEN BY THE LEGISLATION

EN 10025-1 PRODUITS EN ACIER LAMINES A CHAUD HOT ROLLED STRUCTURAL STEEL PRODUCTS USAGE: STRUCTURES METALLIQUES STRUCTURES MIXTES ACIER BETON USE: METALLIC STRUCTURES MIXED STEEL-CONCRETE STRUCTURE	Elongation - Elongation Résistance à la traction - Tensile Strength Limite d'élasticité - Yeld Strength Résistance aux chocs - Impact Strength Soudabilité - Weldability Durabilité - Durability	**S275JR+AR - EN 10025-2/2004** DoP N. LME - 04_04
	Substances Règlementeés - Regulated substance	NPD

Usine Factory	Adresse Address	Année Year	Certificat de contrôle de la production Production Control Certificate
TRITH ST LEGER	Rue Emile Zola	18	CE 0398 0398/CPR/MP/15.013

Laminés Marchands Européens S.A. - 2, rue Emile Zola - 59125 Trith Saint Léger (France)
Tél. +33 (0)3 27 14 20 20 - Fax +33 (0)3 27 14 20 10 - S.A. au Capital de 32.300.345 € RCS Valenciennes B 568 801 013
N° SIRET 568 801 013 00018 - N° d'identification à la TVA FR 03 568 801 013 - contact@lme.fr - www.gruppobeltrame.com

Z01 We hereby certify that above mentioned materials have been delivered in accordance with the terms of order.
D01 Surface control and dimensional check = satisfactory

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 378907
Mill Ref....: S275JR Cast No.....: CM117992 Weight: 0.350 Pieces: 6 Size: 6.200
Product: FLAT200*06 Child Batch No: 378907

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP CELSA MANUFACTURING UK

S18 407

CE
LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4002811/1
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550109552
Order number :15688874
Your order :O/N 25713

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg J
S275 JR+AR FL200X15 L.6m	CM117870	0.10	0.55	0.16	0.017	0.022	0.115	0.011	0.14	0.46	0.019	0.002	0.261	313	444	36.9					
S275 JR+AR FL200X15 L.6m	CM117870	0.10	0.55	0.16	0.017	0.022	0.115	0.011	0.14	0.46	0.019	0.002	0.261	318	448	38.8					
S275 JR+AR FL200X20 L.6m	CM117878	0.14	0.54	0.17	0.029	0.019	0.118	0.011	0.13	0.45	0.019	0.001	0.300	320	470	37.7					
S275 JR+AR FL200X20 L.6m	CM117878	0.14	0.54	0.17	0.029	0.019	0.118	0.011	0.13	0.45	0.019	0.001	0.300	319	463	38.9					
S275 JR+AR FL200X20 L.6m	CM117878	0.14	0.54	0.17	0.029	0.019	0.118	0.011	0.13	0.45	0.019	0.001	0.300	312	471	36.9					
S275 JR+AR FL200X20 L.6m	CM117878	0.14	0.54	0.17	0.029	0.019	0.118	0.011	0.13	0.45	0.019	0.001	0.300	315	475	40.0					
S275 JR+AR FL200X6 L.6m	CM117992	0.10	0.56	0.15	0.029	0.032	0.186	0.012	0.14	0.53	0.023	0.002	0.281	342	467	46.4					
* S275 JR+AR FL200X6 L.6m	CM117992	0.10	0.56	0.15	0.029	0.032	0.186	0.012	0.14	0.53	0.023	0.002	0.281	336	466	47.0					
S275 JR+AR FL200X6 L.6m	CM117992	0.10	0.56	0.15	0.029	0.032	0.186	0.012	0.14	0.53	0.023	0.002	0.281	345	467	45.5					
S275 JR+AR FL200X6 L.6m	CM117992	0.10	0.56	0.15	0.029	0.032	0.186	0.012	0.14	0.53	0.023	0.002	0.281	332	462	45.6					
S275 JR+AR FL300X12 L.6m	CM117613	0.09	0.54	0.16	0.013	0.022	0.130	0.011	0.15	0.49	0.017	0.001	0.257	310	456	37.6					
S275 JR+AR FL300X12 L.6m	CM117613	0.09	0.54	0.16	0.013	0.022	0.130	0.011	0.15	0.49	0.017	0.001	0.257	314	454	38.1					
S275 JR+AR FL300X12 L.6m	CM117613	0.09	0.54	0.16	0.013	0.022	0.130	0.011	0.15	0.49	0.017	0.001	0.257	309	456	37.6					
S275 JR+AR FL300X12 L.6m	CM117613	0.09	0.54	0.16	0.013	0.022	0.130	0.011	0.15	0.49	0.017	0.001	0.257	316	457	37.7					
S275 JR+AR FL300X15 L.6m	CM117595	0.11	0.55	0.16	0.025	0.025	0.105	0.003	0.13	0.52	0.021	0.002	0.274	316	454	35.9					

The materials has been evaluated and radiation is within national limits
Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.
Cardiff, 04.04.2018

Stuart Thomas
Quality Manager

Inspection Certificate

STAHL GERLAFINGEN
AFV BELTRAME GROUP
Stahl Gerlafingen AG
Postfach
CH-4563 Gerlafingen
CHE-105.859.757 MWST
www.stahl-gerlafingen.com - info@stahl-gerlafingen.com

0780
18
0780-CPD-52003

Consignee:

Kromat Trading Ltd.
9, Palace Court
GB-W2 4LP LONDON

380 390

Inspection document no.: 80484120.01
Inspection certificate: EN 10204 - 3.1
Steel grade: S235JR/S275JR+AR
Material no.: 1.0038/1.0044

Confirmation of order: 168735
Purchase order: Mail dated 02.02.2018 by e-mail
Delivery note: 80484120
Goods movement date: 15.03.2018

It.	Head of improveme	Article No.	Description	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	V %	Nb %	Ti %	Al %	Ca %	N ppm	CEV %
1	GE 263653	172657	WIDE FLAT 180x10 S235/275JR 6.1m	0.10	0.16	0.56	0.019	0.035	0.14	0.02	0.14	0.40	0.001	0.001	0.001	0.002		75	0.265
2	GE 263654	172657	WIDE FLAT 180x10 S235/275JR 6.1m	0.11	0.17	0.57	0.016	0.025	0.15	0.01	0.13	0.40	0.001	0.002	0.001	0.003		79	0.271
3	GE 263655	172659	WIDE FLAT 180x15 S235/275JR 6.1m	0.11	0.16	0.56	0.018	0.027	0.20	0.01	0.15	0.42	0.002	0.002	0.001	0.001		75	0.281
4	GE 261823	172659	WIDE FLAT 180x15 S235/275JR 6.1m	0.13	0.17	0.56	0.010	0.024	0.10	0.01	0.13	0.41	0.001	0.002	0.001	0.003		83	0.281

It.	Cast	Origin	CE			Bundles / Coils	Weight :	Section		Tensile test					Ribs	Impact test					
								mm2	%	ReH MP	Rm MPa	Rm/Re	Agt %	A5.65 %	fR	Positio	K1 J	K2 J	K3 J	Aver. J	T°c
1	GE 263653	Gerlafingen	780			4				305	439			37.9							
2	GE 263654	Gerlafingen	780			8				310	440			37.8							
3	GE 263655	Gerlafingen	780			8				307	442			39.3							
4	GE 261823	Gerlafingen	780			2				317	435			37.8							

Inspector

Factory
Gerlafingen

Date
12.04.2018

Quality Assurance Dept.
H.-J. Opatz

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 380390
Mill Ref....: S235/275JR Cast No.....: 263654 Weight: 0.175 Pieces: 2
Size: 6.200 Product: FLAT180*10 Child Batch No: 380390

STAHL GERLAFINGEN
AFV BELTRAME GROUP
Stahl Gerlafingen AG
Postfach
CH-4563 Gerlafingen
CHE-105.859.757 MWST
www.stahl-gerlafingen.com - info@stahl-gerlafingen.com

Declaration of performance

CE
0780
18
0780-CPD-52003

Consignee:

Kromat Trading Ltd.
9, Palace Court
GB-W2 4LP LONDON

Inspection document no.: 80484120.01
Delivery note: 80484120

1	Identification product code	Steel grade / material no.						
2	Identification of the product	Certificate, delivery note and label						
3	Intended use	Hot-rolled structural steel products for metal building structures or in composite concrete composite structures according to EN 10025-1:2004						
4	Manufacturer	Stahl Gerlafingen AG Postfach CH-4563 Gerlafingen CHE-105.859.757 MWST www.stahl-gerlafingen.com - info@stahl-gerlafingen.com						
5	System to evaluate the performance according to regulation (EU) no 305/2011	System 2+						
6	Notified body	TÜV Rheinland Bautechnik GmbH (0780) Tillystrasse 2 D-90431 Nürnberg						
7	Tasks of the notified body	The notified body has performed the initial inspection of factory and factory production control and the continuous surveillance, assessment and approval of factory production control and has issued the certificate 0780-CPD-52003.						
8	Declared performance	Thickness [mm]	S235 JR/J0/J2	S275 JR/J0/J2	S235/S275 JR/J0/J2	S355 JR/J0/J2	EN 10025-2: 2004	Tolerances on dimensions and shape
	Yield strength ReH [MPa]	<= 16	>= 235	>= 275	>= 275	>= 355		Flat bars in accordance with EN 10058, wide flat bars in accordance with DIN 59200 and angles in accordance with EN 10056-1 and tolerances in accordance with EN 10056-2
		> 16 / <= 40	>= 225	>= 265	>= 265	>= 345		
	Tensile strength Rm [MPa]	*>= 3 / <= 100*	>= 360 / <= 510	>= 410 / <= 560	>= 410 / <= 510	>= 470 / <= 630		European wide flange beams HEB/IPB and HEA/IPBl in accordance with DIN 1025-2 and -3 and tolerances in accordance with EN 10034
	Elongation A5.65[%]	*>= 3 / <= 40*	>= 26	>= 23	>= 26	>= 22		
	Impact strength [J]	<= 150	>= 27	>= 27	>= 27	>= 27		European beams IPE in accordance with DIN 1025-5 and tolerances in accordance with EN 10034
		Temperature: JR at 20°C / J0 at 0°C / J2 at -20°C						
	Weldability CEV [%]	<= 30	<= 0.35	<= 0.40	<= 0.35	<= 0.45		
		> 30 / <= 40	<= 0.35	<= 0.40	<= 0.35	<= 0.47		
	Suitable for zinc coating	Classes 2 and 3						European taper flange channels UPN in accordance with DIN 1026-1 and tolerances in accordance with EN 10279
	Durability	No performance determined						
	Non-radioactivity is controlled.							
	Regulated material: No performance determined.							
	Electric arc furnace (>95% recycling content). Environmental product declaration ICQM - 14011EPD.							
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.								
Signed for and on behalf of Stahl Gerlafingen AG by:		Gerlafingen, 12.04.2018		René Bollier Country Manager		Dr. Christoph Zeltner Head of improvement management		

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP CELSA MANUFACTURING UK

CE
LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4007811/T
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

383110

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550112535
Order number :15689921
Your order :o/n 25902

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg J
S275 JR+AR FL250X20 L.6m	CM119330	0.14	0.55	0.16	0.023	0.025	0.117	0.000	0.13	0.47	0.017	0.002	0.299	310	475	32.8					
S275 JR+AR FL250X20 L.6m	CM119330	0.14	0.55	0.16	0.023	0.025	0.117	0.000	0.13	0.47	0.017	0.002	0.299	300	476	32.9					
S275 JR+AR FL275X10 L.6m	CM117753	0.10	0.54	0.16	0.024	0.023	0.140	0.011	0.14	0.48	0.019	0.002	0.260	322	449	39.5					
S275 JR+AR FL275X10 L.6m	CM117753	0.10	0.54	0.16	0.024	0.023	0.140	0.011	0.14	0.48	0.019	0.002	0.260	323	450	38.8					
S275 JR+AR FL75X10 L.6m	CM117409	0.10	0.53	0.17	0.019	0.029	0.134	0.010	0.14	0.46	0.020	0.003	0.255	317	452	41.5					
S275 JR+AR FL75X10 L.6m	CM117409	0.10	0.53	0.17	0.019	0.029	0.134	0.010	0.14	0.46	0.020	0.003	0.255	317	454	42.1					
S275 JR+AR FL75X10 L.6m	CM117409	0.10	0.53	0.17	0.019	0.029	0.134	0.010	0.14	0.46	0.020	0.003	0.255	302	426	41.0					
S275 JR+AR FL75X10 L.6m	CM117409	0.10	0.53	0.17	0.019	0.029	0.134	0.010	0.14	0.46	0.020	0.003	0.255	320	451	41.6					
S275 JR+AR FL90X10 L.6m	CM118892	0.10	0.55	0.15	0.034	0.022	0.161	0.010	0.14	0.51	0.021	0.002	0.270	292	457	41.1					
S275 JR+AR FL90X10 L.6m	CM118892	0.10	0.55	0.15	0.034	0.022	0.161	0.010	0.14	0.51	0.021	0.002	0.270	320	457	41.1					
S275 JR+AR FL90X10 L.6m	CM118892	0.10	0.55	0.15	0.034	0.022	0.161	0.010	0.14	0.51	0.021	0.002	0.270	323	457	41.0					

The materials has been evaluated and radiation is within national limits

Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process -
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.

Cardiff, 08.05.2018

Stuart Thomas
Quality Manager

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 383110
Mill Ref....: S275JR Cast No....: CM18892 Weight: 0.132 Pieces: 3 Size: 6.200
Product: FLAT090*10 Child Batch No: 383110

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP

CELSA MANUFACTURING UK

383114

LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4002611/1-
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550112535
Order number :15689921
Your order :c/n 25902

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg. J
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	307	439	36.9					
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	314	456	37.7					
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	312	451	38.5					
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	322	460	36.8					
S275 JR+AR FL220X15 L.6m	CM118169	0.09	0.52	0.14	0.030	0.017	0.100	0.011	0.12	0.42	0.024	0.002	0.242	296	438	44.2					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	292	438	36.2					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	299	440	37.1					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	294	435	37.0					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	292	438	36.2					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	307	466	35.2					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	301	442	34.6					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	300	446	34.6					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	301	435	34.3					
S275 JR+AR FL250X20 L.6m	CM119330	0.14	0.55	0.16	0.023	0.025	0.117	0.000	0.13	0.47	0.017	0.002	0.299	301	474	33.3					
S275 JR+AR FL250X20 L.6m	CM119330	0.14	0.55	0.16	0.023	0.025	0.117	0.000	0.13	0.47	0.017	0.002	0.299	305	475	33.2					

The materials has been evaluated and radiation is within national limits
Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process -
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.
Cardiff, 08.05.2018

Stuart Thomas
Quality Manager

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 383114
Mill Ref....: S275JR Cast No....: CM119445 Weight: 0.257 Pieces: 2 Size: 6.200
Product: FLAT220*12 Child Batch No: 383114

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSI9942/C1255 Parent: 383118
Mill Ref....: S275JR Cast No....: CM119330 Weight: 0.487 Pieces: 2 Size: 6.200
Product: FLAT250*20 Child Batch No: 383118

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP CELSA MANUFACTURING UK

383118

CE
LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4002811/1-
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550112535
Order number :15689921
Your order :o/n 25902

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg. J
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	307	433	36.9					
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	314	456	37.7					
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	312	451	38.5					
S275 JR+AR FL220X12 L.6m	CM119445	0.10	0.54	0.15	0.032	0.029	0.147	0.011	0.14	0.49	0.018	0.001	0.267	322	460	36.8					
S275 JR+AR FL220X15 L.6m	CM118169	0.09	0.52	0.14	0.030	0.017	0.100	0.011	0.12	0.42	0.024	0.002	0.242	296	438	41.2					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	292	438	36.2					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	299	440	37.1					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	294	435	37.0					
S275 JR+AR FL250X12 L.6m	CM119318	0.09	0.52	0.15	0.008	0.022	0.121	0.010	0.14	0.46	0.023	0.002	0.247	292	438	36.2					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	307	466	35.2					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	301	442	34.6					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	300	416	34.6					
S275 JR+AR FL250X15 L.6m	CM119321	0.09	0.52	0.15	0.010	0.016	0.093	0.010	0.14	0.46	0.021	0.002	0.244	301	435	34.3					
S275 JR+AR FL250X20 L.6m	CM119330	0.14	0.55	0.16	0.023	0.025	0.117	0.000	0.13	0.47	0.017	0.002	0.299	301	474	33.3					
S275 JR+AR FL250X20 L.6m	CM119330	0.14	0.55	0.16	0.023	0.025	0.117	0.000	0.13	0.47	0.017	0.002	0.299	305	475	33.2					

The materials has been evaluated and radiation is within national limits

Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.

Cardiff, 08.05.2018

Stuart Thomas
Quality Manager

384 184

LAMINÉS MARCHANDS EUROPÉENS A04
AFV BELTRAME GROUP

Z04 CE 0398
complete CE Marking on next page

A05 **PULHAM STEELS LIMITED** Pag. 1/ 2
THE OLD SAWMILLS
GB DT27D DORCHESTER (DORSET) -

A03
INSPECTION DOCUMENT N.: **957091**
OFFICIAL REGULATION: **EN 10025-2/2004**

A02
INSPECTION CERTIFICATE **3.1 - EN10204**
ENCLOSE CERTIFICATION CE

C70 **Steel from electric arc furnace**

A10 **Environmental product declaration : ICQM - 14011EPD**

AGENT ORDER N. **178/2037500**
CUSTOMER CODE **8152**
A07 CUSTOMER ORDER N. **25828**
CONSIGNEE **PULHAM STEELS LIMITED**
B02 B04 GRADE **S275JR+AR**

LOADING NUMBER: 375233 **LOADING DATE: 18/05/2018** A08 **INTERNAL ORDER: E 862790**

IT.	B07 CAST	B01 SECTION	B09-B10-B11 DIMENSIONS mm	CE	LENGTH mt	C71-C92 C	Si	Mn	P	S	Cu	Cr	Ni	V	Mo	Ti	Nb	N	Ceq	Al
1	LM 24514	FLAT	70X6	0398	6,00	0,09	0,19	0,56	0,014	0,031	0,32	0,10	0,13	0,003	0,03	0,0020	0,0019	0,0089	0,242	0,0010
2	LM 24605	FLAT	70X10	0398	6,00	0,08	0,18	0,57	0,022	0,033	0,34	0,14	0,13	0,004	0,02	0,0021	0,0017	0,0077	0,240	0,0010
3	LM 25856	FLAT	150X20	0398	6,00	0,08	0,16	0,58	0,025	0,035	0,31	0,11	0,16	0,003	0,03	0,0023	0,0014	0,0110	0,237	0,0015
4	LM 25784	FLAT	150X15	0398	6,00	0,07	0,16	0,57	0,024	0,035	0,34	0,13	0,14	0,003	0,03	0,0023	0,0014	0,0082	0,234	0,0016
5	LM 24604	FLAT	150X12	0398	6,00	0,08	0,18	0,61	0,033	0,034	0,39	0,17	0,16	0,004	0,02	0,0021	0,0018	0,0071	0,258	0,0014
* 5	LM 25877	FLAT	150X12	0398	6,00	0,08	0,17	0,58	0,033	0,024	0,34	0,11	0,18	0,003	0,03	0,0019	0,0013	0,0111	0,238	0,0024
6	LM 24596	FLAT	150X10	0398	6,00	0,11	0,20	0,61	0,020	0,020	0,35	0,13	0,13	0,004	0,03	0,0022	0,0017	0,0117	0,280	0,0018
6	LM 24675	FLAT	150X10	0398	6,00	0,10	0,17	0,54	0,020	0,016	0,45	0,15	0,18	0,002	0,03	0,0020	0,0016	0,0113	0,270	0,0023

IT.	B07 CAST	A01 ORIGIN	PRODUCT REGULATION	C00 TEST NUM	B08 Bdls n.	B13 WEIGHT Kg	TENSILE TEST C11 ReH/MPa	C12 Rm/MPa	C13 A5%	Z%	IMPACT TEST C42 C42 C42 Kv 300/10 J	G03 °C	RATIO REDUC.	BEND TEST <	D	GRAIN	HARDNESS	INSPECTION SUP. INSIDE	ANTI MIX.
1	LM 24514	TRITH	EN 10058	2066142	1	2.299	307	431	32,9										
2	LM 24605	TRITH	EN 10058	2065972	1	2.346	296	418	33,4										
3	LM 25856	TRITH	EN 10058	2067524	1	2.249	297	415	33,1										
4	LM 25784	TRITH	EN 10058	2067548	1	2.299	293	412	33,6										
5	LM 24604	TRITH	EN 10058	2065797	1	2.329	296	423	33,4										
5	LM 25877	TRITH	EN 10058	2067556	1	2.348	295	417	33,5										
6	LM 24675	TRITH	EN 10058	2065860	4	9.176	309	423	32,0										
6	LM 24596	TRITH	EN 10058	2065865	1	2.334	315	440	31,2										

INSPECTOR — FACTORY: TRITH ST LEGER — Z02 DATE: 18/05/18 — A05 QUALITY CONTROL DEPT: Amalie Boury — Document validated by electronic sign — Z02 QUALITY ASSURANCE DEPT: Sebastien Crom

Laminés Marchands Européens S.A. - 2, rue Emile Zola - 59125 Trith Saint Léger (France)
Tél. +33 (0)3 27 14 20 20 - Fax +33 (0)3 27 14 20 10 - S.A. au Capital de 32.300.345 € RCS Valenciennes B 568 801 013
N° SIRET 568 801 013 00018 - N° d'identification à la TVA FR 03 568 801 013 - contact@lme.fr - www.gruppobeltrame.com

Z01 We hereby certify that above mentioned materials have been delivered in accordance with the terms of order
D01 Surface control and dimensional check = satisfactory

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 384784
Mill Ref....: S275JR Cast No....: LM24604/25877 Weight: 0.175 Pieces: 2
Size: 6.200 Product: FLAT150*12 Child Batch No: 384784

LAMINÉS MARCHANDS EUROPÉENS
AFV BELTRAME GROUP

CE
0398

MARQUAGE DE CONFORMITE' CE
CE CONFORMITY MARKING

PULHAM STEELS LIMITED
THE OLD SAWMILLS
GB DT27D DORCHESTER (DORSET) -

INSPECTION DOCUMENT N.: 957091/

LME DECLARE QUE LES PRODUITS INDIQUES SONT CONFORMES AUX EXIGENCES PREVUES PAR LA LEGISLATION
LME DECLARES THAT THE SUITABLE PRODUCTS ARE CONFORMING TO THE REQUISITE FORESEEN BY THE LEGISLATION

EN 10025-1 PRODUITS EN ACIER LAMINES A CHAUD HOT ROLLED STRUCTURAL STEEL PRODUCTS USAGE: STRUCTURES METALLIQUES STRUCTURES MIXTES ACIER BETON USE: METALLIC STRUCTURES MIXED STEEL-CONCRETE STRUCTURE	Elongation - Elongation Résistance à la traction - Tensile Strength Limite d'élasticité - Yeld Strength Résistance aux chocs - Impact Strength Soudabilité - Weldability Durabilité - Durability	**S275JR+AR - EN 10025-2/2004** DoP N. LME - 04_04
	Substances Règlementeés - Regulated substance	NPD

Usine Factory	Adresse Address	Année Year	Certificat de contrôle de la production Production Control Certificate
TRITH ST LEGER	Rue Emile Zola	18	CE 0398 0398/CPR/MP/15.013

Z01 We hereby certify that above mentioned materials have been delivered in accordance with the terms of order.
D01 Surface control and dimensional check = satisfactory

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 388618
Mill Ref....: S275JR Cast No.....: CM119466 Weight: 0.194 Pieces: 2 Size: 6.200
Product: FLAT200*10 Child Batch No: 388618

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP CELSA MANUFACTURING UK

388 618

CE
LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4002811/1
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550117776
Order number :15691557
Your order :26193

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg. J
S275 JR+AR FL160X10 L.6m	CM119080	0.10	0.56	0.17	0.019	0.020	0.114	0.009	0.11	0.47	0.021	0.001	0.258	315	460	37.2					
S275 JR+AR FL160X10 L.6m	CM119080	0.10	0.56	0.17	0.019	0.020	0.114	0.009	0.11	0.47	0.021	0.001	0.258	308	457	37.2					
S275 JR+AR FL160X12 L.6m	CM119702	0.09	0.54	0.14	0.027	0.026	0.168	0.010	0.13	0.48	0.024	0.001	0.262	****	449	35.7					
S275 JR+AR FL160X12 L.6m	CM119702	0.09	0.54	0.14	0.027	0.026	0.168	0.010	0.13	0.48	0.024	0.001	0.262	317	449	36.8					
S275 JR+AR FL160X12 L.6m	CM119702	0.09	0.54	0.14	0.027	0.026	0.168	0.010	0.13	0.48	0.024	0.001	0.262	322	450	34.6					
S275 JR+AR FL160X12 L.6m	CM119702	0.09	0.54	0.14	0.027	0.026	0.168	0.010	0.13	0.48	0.024	0.001	0.262	297	451	36.8					
S275 JR+AR FL160X15 L.6m	CM119807	0.09	0.55	0.16	0.029	0.022	0.119	0.011	0.12	0.44	0.016	0.001	0.249	314	447	34.4					
S275 JR+AR FL160X15 L.6m	CM119807	0.09	0.55	0.16	0.029	0.022	0.119	0.011	0.12	0.44	0.016	0.001	0.249	315	451	33.7					
S275 JR+AR FL160X15 L.6m	CM119807	0.09	0.55	0.16	0.029	0.022	0.119	0.011	0.12	0.44	0.016	0.001	0.249	315	453	34.0					
S275 JR+AR FL200X10 L.6m	CM119466	0.11	0.56	0.15	0.023	0.030	0.140	0.009	0.14	0.53	0.023	0.002	0.280	315	465	39.7					
* S275 JR+AR PL200X10 L.6m	CM119466	0.11	0.56	0.15	0.023	0.030	0.140	0.009	0.14	0.53	0.023	0.002	0.280	311	459	39.4					
S275 JR+AR FL200X10 L.6m	CM119466	0.11	0.56	0.15	0.023	0.030	0.140	0.009	0.14	0.53	0.023	0.002	0.280	317	464	40.2					
S275 JR+AR FL200X20 L.6m	CM119478	0.13	0.55	0.15	0.018	0.020	0.117	0.011	0.12	0.51	0.018	0.001	0.292	319	476	35.6					
S275 JR+AR FL200X20 L.6m	CM119478	0.13	0.55	0.15	0.018	0.020	0.117	0.011	0.12	0.51	0.018	0.001	0.292	314	470	33.3					
S275 JR+AR FL200X20 L.6m	CM119478	0.13	0.55	0.15	0.018	0.020	0.117	0.011	0.12	0.51	0.018	0.001	0.292	319	454	35.3					

The materials has been evaluated and radiation is within national limits
Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process -
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.
Cardiff, 20.06.2018

Stuart Thomas
Quality Manager

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 389680
Mill Ref....: S275JR Cast No....: CM120446 Weight: 0.316 Pieces: 5 Size: 6.200
Product: FLAT130*10 Child Batch No: 389680

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP CELSA MANUFACTURING UK

389 680

CE
LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4802811/1
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550117778
Order number :15691557
Your order :26193

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg. J
S275 JR+AR FL130X10 L.6m	CM120446	0.10	0.54	0.15	0.026	0.029	0.147	0.011	0.13	0.45	0.019	0.002	0.265	318	464	37.5					
S275 JR+AR FL130X10 L.6m	CM120445	0.10	0.54	0.15	0.026	0.029	0.147	0.011	0.13	0.45	0.019	0.002	0.265	324	462	37.4					
S275 JR+AR FL130X10 L.6m	CM120446	0.10	0.54	0.15	0.026	0.029	0.147	0.011	0.13	0.45	0.019	0.002	0.265	331	462	37.4					
S275 JR+AR FL130X10 L.6m	CM120446	0.10	0.54	0.15	0.026	0.029	0.147	0.011	0.13	0.45	0.019	0.002	0.265	320	462	37.4					
S275 JR+AR FL130X10 L.6m	CM120446	0.10	0.54	0.15	0.026	0.029	0.147	0.011	0.13	0.45	0.019	0.002	0.265	381	462	37.4					
S275 JR+AR FL130X12 L 6m	CM120267	0.09	0.57	0.16	0.028	0.020	0.105	0.010	0.14	0.45	0.020	0.002	0.247	289	443	35.4					
S275 JR+AR FL130X12 L.6m	CM120267	0.09	0.57	0.16	0.028	0.020	0.105	0.010	0.14	0.45	0.020	0.002	0.247	296	444	35.4					
S275 JR+AR FL130X15 L.6m	CM120391	0.10	0.57	0.17	0.035	0.031	0.148	0.009	0.13	0.46	0.017	0.002	0.272	315	462	34.4					
S275 JR+AR FL130X15 L.6m	CM120391	0.10	0.57	0.17	0.035	0.031	0.148	0.009	0.13	0.46	0.017	0.002	0.272	322	460	34.3					
S275 JR+AR FL130X15 L.6m	CM120391	0.10	0.57	0.17	0.035	0.031	0.148	0.009	0.13	0.46	0.017	0.002	0.272	327	459	34.8					
S275 JR+AR FL130X15 L.6m	CM120391	0.10	0.57	0.17	0.035	0.031	0.148	0.009	0.13	0.46	0.017	0.002	0.272	323	459	34.8					
S275 JR+AR FL130X6 L.6m	CM120454	0.10	0.55	0.16	0.028	0.027	0.149	0.011	0.13	0.45	0.018	0.002	0.263	341	465	41.7					
S275 JR+AR FL130X6 L.6m	CM120454	0.10	0.55	0.16	0.028	0.027	0.149	0.011	0.13	0.45	0.018	0.002	0.263	339	462	41.6					
S275 JR+AR FL300X12 L.6m	CM119103	0.09	0.52	0.14	0.022	0.028	0.155	0.008	0.13	0.44	0.022	0.001	0.249	306	448	37.5					
S275 JR+AR FL300X12 L.6m	CM119103	0.09	0.52	0.14	0.022	0.028	0.155	0.008	0.13	0.44	0.022	0.001	0.249	300	439	37.8					

The materials has been evaluated and radiation is within national limits
Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process -
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.
Cardiff, 28.06.2016

Stuart Thomas
Quality Manager

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 389842
Mill Ref....: S275JR Cast No....: CM119631 Weight: 0.263 Pieces: 2 Size: 6.200
Product: FLAT180*15 Child Batch No: 389842

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP CELSA MANUFACTURING UK

389 842

CE
LRV ID N: 0038
06
Cert No: 0038/CPR/LRQ4002811/1
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Destination:
PULHAM STEELS LTD
THE OLD SAWMILLS, PULHAM
DT2 7DX DORCHESTER
United Kingdom

Delivery number: 2550118911
Order number :15691557
Your order :26193

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg. J
S275 JR+AR FL150X15 L.6m	CM119834	0.10	0.55	0.15	0.023	0.019	0.075	0.012	0.14	0.43	0.020	0.001	0.249	298	445	32.9					
S275 JR+AR FL150X15 L.6m	CM119834	0.10	0.55	0.15	0.023	0.019	0.076	0.012	0.14	0.43	0.020	0.001	0.249	311	448	33.5					
S275 JR+AR FL150X15 L.6m	CM119834	0.10	0.55	0.15	0.023	0.019	0.076	0.012	0.14	0.43	0.020	0.001	0.249	319	451	33.1					
S275 JR+AR FL160X8 L.6m	CM119691	0.08	0.54	0.17	0.025	0.018	0.083	0.011	0.14	0.49	0.018	0.001	0.234	311	449	39.5					
S275 JR+AR FL160X8 L.6m	CM119691	0.08	0.54	0.17	0.025	0.018	0.083	0.011	0.14	0.49	0.018	0.001	0.234	312	446	39.5					
S275 JR+AR FL160X8 L.6m	CM119691	0.08	0.54	0.17	0.025	0.018	0.083	0.011	0.14	0.49	0.018	0.001	0.234	309	449	38.5					
S275 JR+AR FL160X8 L.6m	CM119691	0.08	0.54	0.17	0.025	0.018	0.083	0.011	0.14	0.49	0.018	0.001	0.234	302	443	39.5					
S275 JR+AR FL180X10 L.6m	CM119453	0.10	0.51	0.14	0.030	0.027	0.126	0.012	0.12	0.43	0.018	0.002	0.250	322	454	32.9					
S275 JR+AR FL180X10 L.6m	CM119453	0.10	0.51	0.14	0.030	0.027	0.126	0.012	0.12	0.43	0.018	0.002	0.250	317	451	33.5					
S275 JR+AR FL180X12 L.6m	CM119456	0.10	0.53	0.15	0.029	0.032	0.156	0.011	0.14	0.49	0.022	0.001	0.264	311	445	32.3					
S275 JR+AR FL180X12 L.6m	CM119456	0.10	0.53	0.15	0.029	0.032	0.156	0.011	0.14	0.49	0.022	0.001	0.264	312	443	31.9					
S275 JR+AR FL180X15 L.6m	CM119631	0.10	0.50	0.14	0.028	0.026	0.134	0.010	0.11	0.43	0.015	0.001	0.247	292	437	33.6					
* S275 JR+AR FL180X15 L.6m	CM119631	0.10	0.50	0.14	0.028	0.026	0.134	0.010	0.11	0.43	0.015	0.001	0.247	297	437	37.6					
S275 JR+AR FL180X15 L.6m	CM119631	0.10	0.50	0.14	0.028	0.026	0.134	0.010	0.11	0.43	0.015	0.001	0.247	282	437	37.5					
S275 JR+AR FL180X6 L.6m	CM119620	0.09	0.54	0.16	0.030	0.030	0.123	0.010	0.14	0.43	0.017	0.001	0.244	338	459	45.2					

The materials has been evaluated and radiation is within national limits

Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.
Cardiff, 29.06.2018

Stuart Thomas
Quality Manager

390093

LIBERTY STEEL

LIBERTY MERCHANT BAR Plc

Liberty House, PO Box 15, Scunthorpe, North Lincolnshire. DN16 1XL

CERTIFICATE OF TEST

In accordance with EN10204 3 1

CUSTOMER

ARCELORMITTAL DISTRIBUTION SOLUTIONS UK
LONG PRODUCTS LTD

SOUTH PARK ROAD
SOUTH PARK INDUSTRIAL ESTATE
SCUNTHORPE
DN172BY

INSPECTION

Supplied in the as rolled condition

LMB No. 513227 ADVICE 75341 CUST No. 61137

SPECIFICATION
EN10025-2 S275JR +AR

HOT ROLLED STRUCTURAL STEEL PRODUCT SUITABLE FOR BUILDING CONSTRUCTION OR CIVIL ENGINEERING

*Gauge Length 5.65√S0
Charpy Size : A=10x10x2mmV B= 10x7.5x2mmV, C= 10x5x2mmV

Item No	Product Code	Section (mm)	Length (mm)	Cast	Bundle Nos	Approx No of Bars	Yield Stress Re (Mpa)	Tensile Strength Rm (Mpa)	Elong %*	Charpy Impact Results #	Joules KV2	ave	Ladle Analysis % C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	B	Cu	Nb	N	Sn	Ti	V	CEV
4	F	70 X 8.00 FLATS	06160	57780	22258	84	302	435	36				.150	.180	.640	.012	.029	.016	.001	.016	.001	.005	.0002	.012	.001	.004	.008	.000	.001	.262
				57780	22259	84	302	435	36				.150	.180	.640	.012	.029	.016	.001	.016	.001	.005	.0002	.012	.001	.004	.008	.000	.001	.262
5	F	70 X 10.00 FLATS	06160	57356	21581	68	305	438	35				.160	.180	.670	.014	.019	.021	.001	.024	.002	.006	.0002	.040	.001	.004	.011	.000	.002	.280
				57356	21582	68	305	438	35				.160	.180	.670	.014	.019	.021	.001	.024	.002	.006	.0002	.040	.001	.004	.011	.000	.002	.280
7	F	80 X 10.00 FLATS	06160	57301	20146	60	305	443	36				.140	.190	.650	.016	.018	.020	.001	.019	.002	.005	.0002	.013	.001	.009	.009	.002	.002	.255
				57301	20147	60	305	443	36				.140	.190	.650	.016	.018	.020	.001	.019	.002	.005	.0002	.013	.001	.009	.009	.002	.002	.255
				57301	20154	60	308	446	36				.140	.190	.650	.016	.018	.020	.001	.019	.002	.005	.0002	.013	.001	.009	.009	.002	.002	.255
9	F	100 X 6.00 FLATS	06160	56761	14188	78	333	451	39				.160	.170	.670	.010	.017	.017	.001	.019	.002	.005	.0001	.020	.001	.004	.009	.001	.002	.278
				56761	14189	78	333	451	39				.160	.170	.670	.010	.017	.017	.001	.019	.002	.006	.0001	.020	.001	.004	.009	.001	.002	.278

We certified that the whole of the supplies detailed hereon have been inspected, tested and unless otherwise stated above conform in all respects with the contract or order. The quality control arrangements adopted in respect of these supplies have accorded with the conditions of our registration under BS EN ISO 9001 2008 Reg LRQ4003265

Marking Certificate Number 0038/CPD/20060002/A

CE
0038

For and on Behalf of Liberty Merchant Bar PLC

Richard Gerhardt
Test House Supervisor

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 390093
Mill Ref....: S275JR Cast No.....: 57301 Weight: 0.273 Pieces: 7 Size: 6.200
Product: FLAT080*10 Child Batch No: 390093

391407

CELSA STEEL UK
OFFICES: Build. 58, Castle Works, East Moors Road
CF24 5NN Cardiff (United Kingdom)

CELSA GROUP

CELSA MANUFACTURING UK

CARES QUALITY SYSTEMS ISO 9001 2008 — UKAS 1100

CE
LRV ID N: 0035
06
Cert No: 0838/CPR/LRQ4002811/1
DOP: CELSAUK001 EN10025
Hot rolled structural steel products

INSPECTION CERTIFICATE
BS-EN 10204-2004, TYPE 3.1

Standard
BS-EN 10025-2004

Customer:
ARCELORMITTAL DISTRIBUTION SOLUTION
UK LTD
SOUTH PARK ROAD
SOUTH PARK INDUSTRIAL ESTATE
DN17 2BY SCUNTHORPE
United Kingdom

Destination:
ARCELORMITTAL DISTRIBUTION SOLUTION
UK LTD
SOUTH PARK ROAD
SOUTH PARK INDUSTRIAL ESTATE
DN17 2BY SCUNTHORPE
United Kingdom

Delivery number:2550087262
Order number :15682741
Your order :60802

MATERIAL Hot rolled structural steel products	CAST	C %	MN %	SI %	S %	P %	Cr %	N %	Ni %	Cu %	Mo %	V %	CE %	Reh MPA	Rm MPA	A 5.65 %	T °C	Impact 1 J	Impact 2 J	Impact 3 J	Impact Avg. J
S275 JR+AR FL130X10 L.6m	CM115251	0.10	0.55	0.17	0.028	0.014	0.119	0.012	0.16	0.44	0.036	0.002	0.266	337	460	37.3					
S275 JR+AR FL130X10 L.6m	CM115251	0.10	0.55	0.17	0.028	0.014	0.119	0.012	0.16	0.44	0.036	0.002	0.266	332	461	36.6					
S275 JR+AR FL130X10 L.6m	CM115251	0.10	0.55	0.17	0.028	0.014	0.119	0.012	0.16	0.44	0.036	0.002	0.266	335	460	37.1					
S275 JR+AR FL130X10 L.6m	CM115251	0.10	0.55	0.17	0.029	0.014	0.119	0.012	0.16	0.44	0.036	0.002	0.266	330	458	36.8					
S275 JR+AR FL130X15 L.6m	CM115213	0.11	0.54	0.16	0.031	0.026	0.149	0.011	0.19	0.46	0.036	0.002	0.279	317	459	34.5					
S275 JR+AR FL130X15 L.6m	CM115213	0.11	0.54	0.16	0.031	0.026	0.149	0.011	0.19	0.46	0.036	0.002	0.279	305	461	34.5					
S275 JR+AR FL130X15 L.6m	CM115213	0.11	0.54	0.16	0.031	0.026	0.149	0.011	0.19	0.46	0.036	0.002	0.279	323	463	34.4					
S275 JR+AR FL130X15 L.6m	CM115213	0.11	0.54	0.16	0.031	0.026	0.149	0.011	0.19	0.46	0.036	0.002	0.279	304	452	34.8					
S275 JR+AR FL250X10 L.6m	CM114557	0.10	0.52	0.15	0.028	0.021	0.100	0.009	0.14	0.39	0.023	0.001	0.244	329	462	37.3					
* S275 JR+AR FL250X10 L.6m	CM114557	0.10	0.52	0.15	0.028	0.021	0.100	0.009	0.14	0.39	0.023	0.001	0.244	324	468	38.0					

The materials has been evaluated and radiation is within national limits

Product suitable for galvanizing: 0.14<=Si<=0.25 & P<=0.035.

Steel making process -
Electric arc

Certified that the material detailed hereon meets the requirements of the specified standard.
Cardiff, 19.09.2017

Stuart Thomas
Quality Manager

MATERIAL AND TEST CERTIFICATE SUPPLIED BY
ARCELORMITTAL DOWNSTREAM SOLUTIONS -
DISTRIBUTION WEST EUROPE LONG PRODUCTS LIMITED
YOUR ORDER REF VBL PHIL
ADVICE NOTE NO. 403914/4
SIGNED
THIS IS A TRUE COPY OF THE ORIGINAL CERTIFICATE

14229

Despatch No.: 203901 Date: 15/08/18 S/O No.: 210164
Cust Name: WELDRITE STRUCTURES LTD Cust Ref: WSL9942/C1255 Parent: 391407
Mill Ref....: S275JR Cast No....: CM114557 Weight: 0.365 Pieces: 3 Size: 6.200
Product: FLAT250*10 Child Batch No: 391407