LIBERTY STEEL

LIBERTY MERCHANT BAR Plc

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

CERTIFICATE OF TEST

Date :03/04/18

In accordance with EN10204 3.1

A-283249
B-283252
C-283253
D-283254
E-283256
F-283257

CUSTOMER

AJN STEELSTOCK LIMITED

ICKNIELD WAY
KENTFORD
NEWMARKET
SUFFOLK CB87QT

INSPECTION

Supplied in the as-rolled condition

LMB No. **514480** ADVICE **74333** CUST No. **HENSTRIDGE 04-04-1**

SPECIFICATION
EN10025-2 S275JR +AR

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

*Gauge Length 5.65√SO
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 #	Charpy Impact Results Joules KV2	Charpy Impact Results ave	Ladle Analysis % C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	B	Cu	Nb	N	Sn	Ti	V	CEV
1	F	45 X 10.00 EX P/O 67143 FLATS	06170	56386	V4892	101	318	447	31				.150	.210	.650	.009	.017	.016	.001	.018	.002	.006	.0002	.016	.001	.004	.009	.001	.002	.264
2	F	100 X 15.00 EX P/O 67143 FLATS	06130	56048	11912	33	384	510	32				.130	.210	1.280	.015	.019	.022	.001	.020	.003	.007	.0003	.034	.001	.004	.006	.001	.064	.364
				56048	11913	33	384	510	32				.130	.210	1.280	.015	.019	.022	.001	.020	.003	.007	.0003	.034	.001	.004	.006	.001	.064	.364
				56048	11916	33	393	516	31				.130	.210	1.280	.015	.019	.022	.001	.020	.003	.007	.0003	.034	.001	.004	.006	.001	.064	.364
				56048	11917	30	393	516	31				.130	.210	1.280	.015	.019	.022	.001	.020	.003	.007	.0003	.034	.001	.004	.006	.001	.064	.364
3	F	120 X 15.00 EX P/O 67143 FLATS	06130	55170	11795	26	325	484	36				.190	.190	.840	.017	.020	.012	.001	.015	.002	.005	.0003	.013	.001	.004	.006	.001	.002	.334
				55170	11796	26	325	484	36				.190	.190	.840	.017	.020	.012	.001	.015	.002	.005	.0003	.013	.001	.004	.006	.001	.002	.334
4	EA	90 X 90 X 6.0 EX P/O 67143 ANGLES	06130	55568	07992	45	298	431	36				.160	.170	.660	.008	.016	.013	.002	.018	.002	.005	.0001	.014	.001	.004	.007	.000	.001	.275
				55568	07993	45	298	431	36				.160	.170	.660	.008	.016	.013	.002	.018	.002	.005	.0001	.014	.001	.004	.007	.000	.001	.275
5	EA	90 X 90 X 6.0 EX P/O 67143 ANGLES	12200	55563	08012	23	312	452	37				.150	.210	.640	.013	.009	.015	.002	.015	.002	.005	.0001	.012	.001	.004	.005	.001	.003	.262
				55563	08013	23	312	452	37				.150	.210	.640	.013	.009	.015	.002	.015	.002	.005	.0001	.012	.001	.004	.005	.001	.003	.262
6	R	32 EX P/O 68284 ROUNDS	06130	55228	99596	56	294	429	29				.140	.190	.640	.021	.019	.034	.005	.022	.002	.005	.0001	.018	.001	.004	.005	.001	.005	.258

F E D C B A

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

CE Marking Certificate Number 0038/CPD/20060002/A

CE 0038

For and on Behalf of Liberty Merchant Bar PLC

Richard Gerhardt
Test House Supervisor

RGerhardt

Despatch No.: 1054088 S/O No.: 53137.02 Cust Name: Weldrite Structures Ltd
Cust Ref: WSL10349/C1255 Parent: 283254 Cast No.....: 55568 Weight: 0.157
Pieces: 3 Size: 6.000 Message: AJN Steelstock Ltd Product: AE90-6
Child Batch No: 283254