LIBERTY STEEL

LIBERTY MERCHANT BAR Plc

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

CERTIFICATE OF TEST

Date :06/07/18

In accordance with EN10204 3.1

CUSTOMER

AJN STEELSTOCK LIMITED

ICKNIELD WAY
KENTFORD
NEWMARKET
SUFFOLK CB87QT

A-294470
B-294471
C-294472
D-294474
E-294475

INSPECTION

Supplied in the as-rolled condition

LMB No. **516341** ADVICE **76343** CUST No. **HENSTRIDGE**

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 #	Joules KV2	ave	Ladle Analysis % C	Si	Mn	P	S	Cr	Mo	Ni	Al	Co	B	Cu	Nb	N	Sn	Ti	V	CEV
1	AL	50 X 50 X 6.0 67866 ANGLES	06160	57217	18250	86	328	456	38				.160	.180	.640	.019	.012	.022	.001	.021	.001	.006	.0002	.031	.001	.005	.010	.000	.003	.275
				57217	18252	86	328	456	38				.160	.180	.640	.019	.012	.022	.001	.021	.001	.006	.0002	.031	.001	.005	.010	.000	.003	.275
				57217	18253	86	328	456	38				.160	.180	.640	.019	.012	.022	.001	.021	.001	.006	.0002	.031	.001	.005	.010	.000	.003	.275
2	EA	80 X 80 X 8.0 68580 ANGLES	06160	57235	26397	40	311	441	36				.150	.180	.670	.018	.017	.023	.001	.023	.002	.006	.0002	.038	.001	.005	.012	.001	.002	.270
				57235	26398	40	311	441	36				.150	.180	.670	.018	.017	.023	.001	.023	.002	.006	.0002	.038	.001	.005	.012	.001	.002	.270
3	EA	100 X 100 X 10.0 68580 ANGLES	06160	57716	25592	26	281	427	35				.140	.150	.640	.017	.021	.026	.002	.023	.001	.005	.0002	.045	.001	.004	.008	.001	.002	.257
				57716	25593	26	281	427	35				.140	.150	.640	.017	.021	.026	.002	.023	.001	.005	.0002	.045	.001	.004	.008	.001	.002	.257
				57716	25594	26	281	427	35				.140	.150	.640	.017	.021	.026	.002	.023	.001	.005	.0002	.045	.001	.004	.008	.001	.002	.257
				57716	25595	26	281	427	35				.140	.150	.640	.017	.021	.026	.002	.023	.001	.005	.0002	.045	.001	.004	.008	.001	.002	.257
4	EA	100 X 100 X 12.0 68580 ANGLES	06160	57847	25854	21	293	437	36				.150	.190	.650	.013	.012	.027	.003	.015	.001	.005	.0001	.012	.001	.004	.003	.000	.001	.266
				57847	25855	21	293	437	36				.150	.190	.650	.013	.012	.027	.003	.015	.001	.005	.0001	.012	.001	.004	.003	.000	.001	.266
5	F	100 X 6.00 68917 FLATS	06160	56611	14160	78	331	440	38				.130	.200	.710	.013	.023	.017	.001	.018	.002	.006	.0001	.013	.001	.004	.008	.001	.002	.254

A B C D E

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.: 1008000 S/O No.: 6598.01 Cust Name: Weldrite Structures Ltd
Cust Ref: WSL 9974/C1235 Parent: 294474 Cast No.....: 57847 Weight: 0.448
Pieces: 2 Size: 6.000 Message: AJN Steelstock Ltd Product: AE100-12
Child Batch No: 294474