BRITISH STEEL

BRITISH STEEL LIMITED A01
P.O. Box 29, Redcar,
Teesside, TS10 5RD
Telephone: 01642 404040
Telex: 587401

INSPECTION CERTIFICATE A02

In Accordance with EN10204 3.1
Product manufactured under a Management System approved to ISO 9001

Date 12/12/16 Z02
Cert No. LHSM/16/00158688/1 A03
Ship: AMBER LAGOON

Customer A06

FERRECABSA, S.A. DE C.V.
HOLBEIN 217, SUITE 402
COLONIA NOCHE BUENA
MEXICO CITY
MEXICO
CP 03720

CSI:3203603

Inspection A11
WORKS INSPECTION

British Steel Ref. No. A09: 142786X/ 12
Works Order/Item No. A08: 142786/ 12
Customers Order No. A07: 15041

Specification/Product B01/B02
ASTM A992

W COLUMN 14 X 14.5 X 132 LB/FT B09-B12
As Rolled.
FULLY KILLED

Rolling No. T01

B06/A10 FERRECABSA SA DE CV 15041 P. DISCHARGE: TUXPAN

Steelmaking Process: B.D.S. C70

B08 Item/Mark Numbers	B08 Quantity	B11 Length	B07 Cast/Heat No	B07 Piece No.	C11 Yield Stress Re P.S.I.	C12 Tensile Strength Rm P.S.I.	C13 Elong% A Lo= 8"	Charpy Impact C40 Units C41 C42	C43 Av.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Nb	N	Sn	V					CEV
										ANALYSIS %																		C71-92
			Specification	Min	50000	55000	18			.000	.100	.50	.000	.000	.000	.000	.000		.000	.000	.0000		.000					
				Max	65000					.230	.400	1.60	.035	.045	.350	.150	.450		.600	.050	.0150		.150					.450
	9	40' 0 0" 12.192m	71101	571827	56562	77157	26			.13	.220	1.41	.019	.018	.028	.002	.026	.037	.047	.032	.0083	.003	.007					.38
	9	12.192m	71120	571826	55402	75562	27			.12	.210	1.41	.010	.018	.017	.002	.028	.038	.056	.031	.0040	.005	.003					.37
	9	12.192m	71125	571822	53807	74401	26			.12	.210	1.40	.012	.018	.014	.002	.018	.033	.013	.033	.0037	.007	.004					.36
	9	12.192m	71241	571824	53372	73531	26			.12	.230	1.40	.013	.017	.012	.001	.019	.039	.017	.032	.0052	.007	.003					.36
	9	12.192m	71241	571825	54822	75126	26			.12	.230	1.40	.013	.017	.012	.001	.019	.039	.017	.032	.0052	.007	.003					.36
	2	12.192m	72342	571817	54532	72226	28			.12	.220	1.39	.019	.020	.017	.001	.019	.032	.012	.031	.0044	.005	.004					.36
	9	12.192m	72766	571819	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571820	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571821	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571829	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571830	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571831	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571832	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571834	55547	75126	26			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72766	571818	56562	76577	27			.12	.220	1.44	.022	.020	.022	.002	.020	.035	.048	.033	.0048	.003	.004					.37
	9	12.192m	72767	571828	56707	77157	26			.13	.220	1.43	.021	.019	.015	.001	.015	.039	.012	.035	.0048	.003	.005					.37
	9	12.192m	72767	571833	56707	77157	26			.13	.220	1.43	.021	.019	.015	.001	.015	.039	.012	.035	.0048	.003	.005					.37
	9	12.192m	72767	571823	55692	76142	25			.13	.220	1.43	.021	.019	.015	.001	.015	.039	.012	.035	.0048	.003	.005					.37
	155	Pieces in	Total																									

SUPPLIED IN COMPLIANCE WITH ASTM A6 MANUFACTURED IN THE UK

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571827 MATERIAL PRODUCED FROM A SINGLE PIECE AS ROLLED
571822 MATERIAL PRODUCED FROM A SINGLE PIECE AS ROLLED
571826 MATERIAL PRODUCED FROM A SINGLE PIECE AS ROLLED
571817 MATERIAL PRODUCED FROM A SINGLE PIECE AS ROLLED

On behalf of British Steel Limited, the manufacturer.
These results are certified by British Steel Limited and comply with the requirements of the Product Description. Z01

N. Dodds, Test House Manager, Teesside Z02

All original Inspection Certificates issued by British Steel Limited will contain either an embossed stamp, or be impressed with a British Steel Limited watermarked logo, or a combination of both.