ORIGINAL

MILL TEST CERTIFICATE

HISTEEL CO. , LTD.

INCHON PLANT : 139, NAMDONG-DAERO, NAMDONG-GU, INCHON, KOREA
TEL : (032)815-6386~8
FAX : (032)815-6389

SEOUL OFFICE : 8FL., HANYOUNG BLDG.28, TOEGYE-RO 27-GIL, JUNG-GU, SEOUL, KOREA
TEL : (02)2273-2141~3
FAX : (02)2273-2157

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L/C NO (P/O NO) :

COMMODITY : ERW STEEL STRUCTURAL TUBING

SPECIFICATION : ASTM A500 GR.B

CUSTOMER : ACEROMEX S.A. DE C.V.

TYPE OF PIPE END	DIMENSION (OUTDIA. × THICK. × LENGTH)			QUAN-TITY (PCS)	WEIGHT (KG)	HEAT-NO.	TENSILE TEST			CHEMICAL COMPOSITION																		IMPACT TEST (0 ℃)				REMARK (HAR-DNESS)
							YIELD STRE-NGTH	TENSILE STREN-GTH B ×6	(EL)		C	Si	Mn	P	S	Cu	Ni	Cr	Mo	Nb	V	Ti	Al	B	CE	N	CEQ	ENERGY				
×1	×2	×3	×4				PSI		%	×8	×100			×1000		×1000				×1000				X1000				X-avg	X1	X2	X3	
																												JOULE				
BPE	NB	6"X6" X 0.500" X 40'		928	593,994	P67164	48,572	68,726	24	H	18	1	47	11	6									0								
BPE	NB	8"X6" X 0.375" X 40'		339	200,455	P68993	51,327	69,740	23	H	16	1	46	9	5									0								
		TOTAL		1,267	794,449																											

×9 P. S. A	×10 VISUAL & DIMENSION TEST	×11 FLATTENING (B) TEST	×12 WELD DUCTILITY TEST	×13 NONDESTRUCTIVE TEST	×14 DRIFT TEST	×15 FLARING TEST	×16 CRUSH TEST	×17 REVERSE FLATTENING TEST
	GOOD							

NOTE 1 ×1 Type of pipe End

BPE :Black Plain End Square-cut
BPEB :Black Plain End Beveled
BTC :Black Threaded & Coupled
BVJ :Black Victaulic Joint
ETC :Enameled Threaded & Coupled
GPE :Galvanized Plain End Square-cut
GPEB :Galvanized Plain End Beveled
GTC :Galvanized Threaded & Coupled
GVJ :Galvanized Victaulic Joint

× 2 NB:Norminal Bore, OD:Outside Diameter
× 3 Unit (M:mm, I:Inch)
× 4 Unit (M:Meter, F:Feet, I:Inch)
× 5 G:Good
× 6 Base Metal
× 7 W : Weld Part
× 8 H:Heat (Ladle) Analysis , P:Product Analyics
× 9 POST SEAM ANNEALING
×10 Visual & Dimension Test
×11 Flattening or Bending Test
×12 Weld Ductility Test
×13 Nondestructive Test
×14 Drift Test
×15 Flaring Test
×16 Crush Test
×17 Reverse Flattening Test

SUPERVISOR

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN ACCEPED IN ACCORDANCE WITH THE PRESCRIBED SPECIFICATION AND ORDER

INSPECTION MANAGER