

IMILL'S QUALITY CERTIFICATES



HISTEEL CO., LTD

ERTIFICATE NO. : HIE2007-00208
 DATE OF ISSUE : JUN. 01, 2007
 C NO. (P.O. NO) : 1103051406

CUSTOMER : DUFERCO SA

HEAD OFFICE
 57-8, 3GA, CHUNGMURO, SEOUL, KOREA
 TEL : 02-2267-6161/5, 02-2273-2141/3
 FAX : 02-2272-6912

MODITY: 104.049MT SQUARE AND RECTANGULAR PRIME
 EEL PIPES/GRADE: ASTM A 500B, AS PER FOLLOWING BREAKDOWN
 SPECIFICATION : ASTM A500 B

INCHON PLANT(#2)
 687-7, GULAN-DONG, NAMDONG-KU, INCHON, KOREA
 TEL : 032-822-8851/2
 FAX : 032-822-8853

O.D (MM)	W.T (MM)	LENGTH (MM)	QUANTITY (PCS)	WEIGHT (MT)	Heat No	PHYSICAL PROPERTIES			CHEMICAL COMPOSITION(%)				REMARKS				
						YIELD STRENGTH (PSI)	TENSILE STRENGTH	EL (%)	C	SI	Mn	P		S	SoI, AI		
12"	X8"	X0.313"	X40'	142	104.049	SR26884	49,587	71,045	24	H	18	2	30	14	3		
TOTAL																	
							142	104.049									

VISUAL INSPECTION (SURFACE, PIPE ENDS, INSIDE SCARFING, ETC)																	
			DIMENSION CHECK (OD, THICK., LENGTH, STRAIGHTNESS)			NONDESTRUCTIVE TEST (EDDY CURRENT)			FLATTENING TEST (WALL THICK. X2)			EXPANDING TEST (JAW TYPE, ODX 18%)			REMARKS		
GOOD			GOOD			GOOD			GOOD			GOOD					

COPY

HISTEEL CO., LTD

SURVEYOR

WE HEREBY CERTIFY THAT THE MATERIALV DESCRIBED HEREIN HAS BEEN SATISFACTORILY TESTED IN ACCORDANCE WITH THE SPECIFICATION

INS - QP - 1001 - 7(0)

HISTEEL Co., Ltd

I. K. UM / PRESIDENT

INSPECTION MANAGER

I. K. UM / PRESIDENT

INSPECTION MANAGER