

# IMILL'S QUALITY CERTIFICATES



**HISTEEL CO., LTD**

CERTIFICATE NO. : HIE2007-00208

DATE OF ISSUE : JUN.01.2007

C. NO. (P. O. NO) : 1103051406

COMMODITY: 91.062MT SQUARE AND RECTANGULAR PRIME

STEEL PIPES/GRADE:ASTM A 500B. AS PER FOLLOWING BREAKDOWN

SPECIFICATION : ASTM A500 B

CUSTOMER : DUFERCO SA

INCHON PLANT(#2)

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

687-7,GOJAN-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 (PSI)	EL (%)	C	SI	Mn	P	S		SOI.AI
12"X8"X0.250"X40'			40	23.652	C061201	46,397	65,971	35	H	17	2	58	15	14	
12"X8"X0.250"X40'			114	67.410	SR27205	48,282	66,986	26	H	18	2	32	16	5	
TOTAL			154	91.062											
*****															
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, O.D. X 18%)				REMARKS
GOOD		GOOD			GOOD			GOOD			GOOD				

ORIGINAL

HISTEEL CO., LTD.

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

SURVEYOR

I. K. UM / PRESIDENT  
INSPECTION MANAGER

IIS - QP - 1001 - 7(0)

HISTEEL Co., Ltd