

증명서번호 : E200706-0020-0015264(5001625)

COMMODITY : E.R.W STEEL PIPE

SPECIFICATION : API 5LX PSL1/ASTM A53B(2006)

MILL'S QUALITY CERTIFICATE

Seah Steel Corp.

(주)세아제강

HEAD OFFICE : BONGNAE-DONG 1GA, JUNG-GU, SEOUL, KOREA
POHANG PLANT : 14-1, JANGHEUNG-DONG, NAM-GU, POHANG

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계약서번호 : 47LI-B93402-TMA4
L/C No. (P/O No.) : 47LI-B93402-TMA4

수요자 : DUFERCO SA
CUSTOMER : DUFERCO SA

주문자 :
SHIPPER : SEAH STEEL CORPORATION

NO. (BATCH NO.)	HEAT NO. (BATCH NO.)	관단 TYPE	주문 치수 ORDER SIZE	수량 QUANTITY		비고 REMARK
				본수 PCS	총길이 TOTAL LENGTH	
5 (SHH3132040)	C710685	*1 BBE	X 0.250 "	126	771.120 M	38.640
6 (SHH3132050)	C710683	BBE	X 0.250 "	60	367.200 M	18.400
7 (SHH3142140)	SB68287	BBE	X 0.365 "	184	1,126.080 M	68.128
8 (SHH3171050)	1-59102	BBE	X 0.438 "	81	495.720 M	46.747

기준 SPEC	NO. (BATCH NO.)	HEAT NO. (BATCH NO.)	HYDROSTATIC TEST	관단 TYPE	주문 치수	ZINC COATING TEST	CHEMICAL COMPOSITION(%)										TENSILE TEST (Gage Length : 50mm)		IMPACT TEST (°C)		HARDNESS TEST	HEAT TREATMENT	PROTECTIVE COATING & LINING						
							C	Si	Mn	P	S	CU	NI	CR	MO	V	CEQ	DR	TENSILE STRENGTH	YIELD STRENGTH				E.L. %	ENR-SHEAR RGY AREA				
5	C710685 (SHH3132040)		820	G	G	30	MAX 26	MIN 15	2	77	19	10	2	1	1	1	1	1	1	1	1	69260	53480	39			G		
6	C710683 (SHH3132050)		820	G	G	30	MAX 26	MIN 14	2	78	20	9	2	1	1	1	1	1	1	1	1	70121	57170	39			G		
7	SB68287 (SHH3142140)		1430	G	G	30	MAX 26	MIN 17	2	81	16	9	1	2	1	1	1	1	1	1	1	75384	50920	38			G		
8	1-59102 (SHH3171050)		1310	G	G	30	MAX 26	MIN 14	2	77	13	10	1	1	1	1	1	1	1	1	1	68410	46510	47			G		

N *1 ~ *12 : Refer To The Attached Section Designation
O T H E R

Surveyor : Manager of Q.M Dept. J.E. KIM

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTABLE. THE USE OF THE MATERIAL OUTSIDE THE SPECIFICATIONS INDICATED ON THIS CERTIFICATE MAY CAUSE SAFETY AND/OR MONETARY PROBLEMS. FURTHERMORE, ANY ORGANIZATION OR PERSON(S) WHO DELIBERATELY MODIFIES THE CERTIFICATE WILL BE PROSECUTED FOR FORGING AN OFFICIAL DOCUMENT (ACCORDING TO THE PROVISIONS OF THE CRIMINAL CODE 231)

