

*중명서번호
CERTIFICATE NO. : E200706-0015-001521(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

발급일자 : 2007.05.31
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계약서번호 : 47LI-B93402-TMA4
L/C No. (P/O No.) : 47LI-B93402-TMA4
수요자 : DUFERCO SA
CUSTOMER : DUFERCO SA
주문자 : SEAH STEEL CORPORATION
SHIPPER : SEAH STEEL CORPORATION

NO. (BATCH NO.)	HEAT NO. (BATCH NO.)	관단 TYPE *1	주문 치 수 ORDER SIZE	수량 QUANTITY			비고 REMARK
				본 수 PCS	총 길이 TOTAL LENGTH	중량(M/T) WEIGHT	
1	SB73183 (SHH5112030)	BBE	14 " X 0.312 " X 6.120 M	215	1,315,800 M	89.132	
2	SB73138 (SIH5152030)	BBE	16 " X 0.500 " X 6.120 M	27	165,240 M	20.374	
3	SP83410 (SIH5181120)	BBE	20 " X 0.250 " X 6.120 M	3	18,360 M	1.453	

COPY

기준 SPEC	HEAT NO. (BATCH NO.)	HYDROSTATIC TEST	N.D.T	YIELD STRENGTH	TENSILE STRENGTH	CHEMICAL COMPOSITION(%)										IMPACT TEST (°C)	HARDNESS TEST	HEAT TREATMENT	PROTECTIVE COATING & LINING		
						C	Si	Mn	P	S	CU	NI	CR	MO	V					CEQ	DR
1	SB73183 (SHH5112030)	940	G	G	G	MAX 26	120	30	30	40	40	40	15	80	60000	35000				G	
2	SB73138 (SIH5152030)	1310	G	G	G	H 17	78	14	7	1	2	1	1	1	73250	49780	39			G	
3	SP83410 (SIH5181120)	530	G	G	G	P 16	77	14	7	1	2	1	1	1	72881	50350	38			G	

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)

Manager of Q.M Dept.

J. E. KIM

