

증명서번호 : E200709-0080-002316(5001666)
 CERTIFICATE NO. : E200709-0080-002316(5001666)
 제품명 : E. R. W. STEEL PIPE
 COMMODITY : ASTM A500 B(2003A)
 SPECIFICATION : ASTM A500 B(2003A)

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

MILL'S QUALITY CERTIFICATES

Seah Steel Corp.

(주)세아제강

발급일자 : 2007.09.21
 DATE OF ISSUE : 2007.09.21
 계약서번호 : PLSA
 L/C No. (P/O No.) : PLSA
 수요자 : DURECO SA
 CUSTOMER : DURECO SA
 주문자 : SEAH STEEL CORPORATION
 SHIPPER : SEAH STEEL CORPORATION

NO.	HEAT NO. (BATCH NO.)	관단 TYPE	주문 치수	수량 QUANTITY		중량(N/T) WEIGHT	ZINC COATING TEST	CHEMICAL COMPOSITION(%)					TENSILE TEST (Gage Length : 50mm)		IMPACT TEST (°C)		HEAT TREATMENT	PROTECTIVE COATING & LINING
				본 수	총 길이 TOTAL LENGTH			C	Si	Mn	P	S	YIELD STRENGTH	E.L	END-SHEAR RGY AREA	HARD- NESS TEST		
5	SA65843 (SHH6251070)	BME	12" X 12" X 0.313"	24	960,000 FT	20.938	24	MAX 30	MIN 45	45	45	5	5	5	23			
6	SA66205 (SHH6251080)	BME	12" X 12" X 0.313"	25	1,000,000 FT	21.810	25	MAX 30	MIN 45	45	45	5	5	5	23			
7	SO11436 (SHH6261010)	BME	14" X 10" X 0.312"	81	3,240,000 FT	71.669	81	MAX 30	MIN 45	45	45	5	5	5	23			
8	SO11433 (SHH6261020)	BME	14" X 10" X 0.375"	65	2,600,000 FT	68.562	65	MAX 30	MIN 45	45	45	5	5	5	23			

ORIGINAL

*1 - *12 : Refer To The Attached Section Designation

OT HER

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 OF 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

