

증명서번호 : E200605-0340-000453(5000079)
 CERTIFICATE NO.: E200605-0340-000453(5000079)
 제품명 : E.R.W STEEL PIPE
 COMMODITY : E.R.W STEEL PIPE
 제품규격 : ASTM A500 B(2003A)
 MILL TEST CERTIFICATE
Seah Steel Corp.
 (주)세아제강
 HEAD OFFICE : BONGNAE-DONG IGA, JUNG-GU, SEOUL, KOREA
 POHANG PLANT : 14-1, JANGHEUNG-DONG, NAM-GU, POHANG

NO.	HEAT NO. (BATCH NO.)	관단 TYPE	주문 치 수 ORDER SIZE		수량 QUANTITY		비고 REMARK
			분수 PCS	총 길이 TOTAL LENGTH	중량(M/T) WEIGHT		
1	C630905 (E162005301)	BME	12" X 12" X 0.375"	X 40.000 FT	103	4,120.000 FT	108.644
2	C630906 (E162005302)	BME	12" X 12" X 0.500"	X 40.000 FT	185	7,400.000 FT	255.337
3	S063591 (E162005303)	BME	16" X 16" X 0.375"	X 40.000 FT	184	7,360.000 FT	262.310

NO.	HEAT NO. (BATCH NO.)	HYDROSTATIC TEST	N · D · T	VDI VISUEN & SLION	FLATTENING	SHOCK	COMPRESSION	RESIDUAL STRESS	MAGNETIC	BENDING	DRIFT	CRUSHING	FLATTENING	FLANGE	FLATTENING	ZINC COATING TEST	CHEMICAL COMPOSITION (%)						TENSILE TEST (Gage Length : 50mm)			IMPACT TEST (°C)		HEAT TREATMENT	PROTECTIVE COATING & LINING			
																	WEIGHT OF ZINC COATING	C	Si	Mn	P	S	D	CEQ	DIR	TENSILE STRENGTH	YIELD STRENGTH			E.L. %	ENB-SHEAR RGY/AREA	Joule
기준 SPEC			*2														*4	*5	*6	*7	*8	*9	psi	psi	%	Joule	%	*11				
1	C630905 (E162005301)			G														MAX	MIN	45	45		58030	45940	23							
2	C630906 (E162005302)			G														H	P	16	4	78	15	12	L							
3	S063591 (E162005303)			G														H	P	17	3	78	14	12	L							
																		H	P	16	1	85	13	7	L							

N 1 ~ 12 :
 O Refer To The Attached
 T Section Designation
 E
 Surveyor :
 Manager of Q.M Dept.
Seok il 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)