

CERTIFICATE NO.(인증서 번호) : BPA321  
 DATE OF ISSUE(발행일) : 2017-04-12  
 CONTRACT(P) NO.(계약번호) : 24409  
 PFI ID (주문서번호) : F16100076  
 COMPANY(회사명) : ENW CARBON STEEL PIPE  
 SPECIFICATION(제품규격) : API 5L B PSL1/ASTM A53B/A53C

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 검사증명서  
**MILL TEST CERTIFICATE**  
 EN10204 3.1/ISO 10474 3.1B  
 PLESA ANAHUAC Y CIA S.A. DE C.V.  
 CUSTOMER(고객사):

HYUNDAI  
**STEEL**  
 울산공장 : 울산광역시 북구 영포로 706  
 706 / Yeonpo-ro, Buk-gu, Ulsan, Korea



No.	TYPE OF PIPE EID	SIZE OUT-DIA x THICK x LENGTH (외경 x 두께 x 길이)	POS	WEIGHT (KG)	TOTAL LENGTH (F)	HEAT No	Hydrostatic Test		Tensile Properties (Gage Length: 2 inch)				Hardness Test		Hardness Test & CM Impact Test		DWT Test (C)						
							PSI	SEC	Min	Max	Tensile	Yield	EL	Min	Max	CM Impact Test (C)		Shear Area (%)					
		Spec	Chemical Composition (%)						Zn-Coating Test				HIC Test		S.S.C.C Test		Remark						
		C	Mn	P	S	OU	NI	CU	Mo	V	Ti	Nb	B	CAI #8	CAI #9	Zn Coating		Coarse Sulfide Test	Collaps Pressure	CLR	CTR	CSR	S.S.C.C Test
1	EB BE	10-3/4" X 0.250" X 20177 F	3	777	60.531	ZC3719	1000	5	555	500	424	33	B	176	H	191	W	196					
		TOTAL	3	777	60.531																		
		Spec	2 x 100 3 x 1000 4 x 1000																				
		Min	25	120	30	30	50	50	150				10	60	150								
		Max	25	120	30	30	50	50	150				10	60	150								
		H	8	19	112	18	2																
		P	7	17	110	16	4	1	1	2	2	TR	9	22	31								
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