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 COMMODITY(물품명) : ERW, CARBON STEEL PIPE
 SPECIFICATION(제원규격) : ASTM A53 B

검사증명서

MILL TEST CERTIFICATE

EN 10204 TYPE 3.1 - 2004

CUSTOMER(고객사): PLESA ANAHUAC Y CIAS, S.A. DE C.V.



출신공장: 울산광역시 북구 영포로 706, Yeompo-ro, Buk-gu, Ulsan, Korea



No.	TYPE OF PIPE END #1	SIZE OUT-DIA x THICK x LENGTH (외경 x 두께 x 길이)	PCS (본)	WEIGHT (KG)	TOTAL LENGTH (M)	HEAT No.	Hydrostatic Test		Tensile Properties (Gage Length: 2 inch)				Hardness Test			Hardness Test & CMI Impact Test			D.W.T Test (C)		
							Pressure	Time	Base	Weld	Yield Strength	V/R Rate	ELL	Max. Value	CMI Impact Test (C)		Shear Area (%)				
							PSI	SEC	Mpa	%	Mpa	%	#2	1	2	3	avg	1	2	avg	
1	EB BE	16" X 0.375" X 6150 M	6	3,438	36.9	8942414	980	5	447	494	303	44									
2	EB BE	16" X 0.375" X 6150 M	88	50,424	541.2	P81586	980	5	463	481	382	40									
TOTAL			94	53,862	578.1																

No.	Heat No.	Spec.	Chemical Composition(%)												Zn-Coating Test			H.C. Test			S.S.C.C Test			Remark
			C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	Ch16	Ch10	Zn Coating	Copper Sulfate Test	Time	Result	psi	CLF	CTR	CSR		
		#4	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	%	%	%	%	%	
		Min.	30	120	50	45	40	40	40	150	80	1000												
1	8942414	H	15	1	72	19	3																	
		P	15	1	69	18	5	2	1	2	1	1	56											
		P	15	2	69	18	5	2	1	2	1	1	56											
2	P81586	H	6	1	74	14	5	2	2	2	3	1	64											
		P	6	1	77	16	6	2	2	2	3	1	64											
		P	6	1	77	16	6	2	2	2	3	2	65											

Heat Treatment	Non-Destructive Test (U.T)	Radiating/Bending Test	Visual & Dimension
GOOD	GOOD	GOOD	GOOD

SURVEOR

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J.K. CHOI
 CA Manager