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 DATE OF ISSUE(발행일자) : 2017-04-14
 CONTRACT(P/O) NO.(계약번호) : 24410
 PPI NO.(주문서번호) : F161000177
 CCAM CODE(제품명) : ERW CARBON STEEL PIPE
 SPECIFICATION(제품규격) : API 9B PSL1/ASTM A53B/ASME SA33B

검사증명서

MILL TEST CERTIFICATE

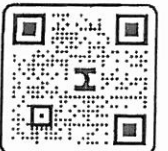
EN10204 3.1/ISO 10474 3.1B

CUSTOMER(고객사):

PLISA ANAHUAC Y CIA S. S.A. DE C.V.



출신공장 : 울산광역시 북구 영포로 708
 708, Yeompo-ro, Buk-gu, Ulsan, Korea



No	TYPE OF PIPE END	SIZE CUT-DIA*THICK*LENGTH (외경*두께*길이)	PCS (개)	WGT(TOTAL LENGTH (M)) (KG)	HEAT No	Hydrostatic Test		Tensile Properties(Gauge Length: 2 inch)			Hardness Test		Hydrostatic Test & OMI Impact Test		DWT Test (C)	
						Pressure	Time	Base	Weld	Strength	Yield	EL	Max Value	Min Value	OMI Impact Test (C)	Specimen size
1	EB BE	12-3/4" X 0.225" X 20.177 F	78	21,514	G59077	750	5	467	456	327	40	B	157			
2	EB BE	12-3/4" X 0.225" X 20.177 F	158	43,579	G59250	750	5	440	450	312	43	B	171			
3	EB BE	12-3/4" X 0.225" X 20.177 F	58	15,998	G59254	750	5	466	459	326	41	B	158			
4	EB BE	12-3/4" X 0.225" X 20.177 F	78	21,514	G59300	750	5	464	444	330	40	B	154			

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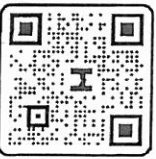
MIL TEST CERTIFICATE

EN10204 3.1/ISO 10474 3.1B

CUSTOMER(고객사): PLSA ANAHUAC Y CIA S. A. DE C.V.



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



No	TYPE OF PIPE END	SIZE OUT-OD x THICK x LENGTH (외경 x 두께 x 길이)	PCS	WEIGHT (KG)	TOTAL LENGTH (M)	HEAT No	Hydrostatic Test		Tensile Properties(Gage Length: 2 inch)			Hardness Test		Hydro Test & CNV Impact Test		DWT Test (C)								
							Pressure	Time	Yield Strength	Weld	Strength	V/R	EL	Max Value	Min Value		CAI Impact Test (C)	Shear Area (%)						
No	Heat No	Spec	Chemical Composition(%)											Zn-Coating Test		HC-Test		HIC-Test		SSCC Test				
			C	SI	Mn	P	S	CU	NI	CR	Mo	V	Ti	Nb	B	CAI #8	CAI #9	Zn Coating	Copper Sulfate Test	Collage Pressure	CLR	CTR	CSR	SSCC Test
5	EB BE	12-3/4" X 0.225" X 20177' F	156	43,028	3,147.612	G69301	730	5	461	454	334	39	B	152	H	156	172							
TOTAL			528	145,633	10,653.456																			
Heat Treatment		Non-Destructive Test	Painting/Banding Test	Visual & Dimension	Residual Stress	NONE																		
GOOD		GOOD	GOOD	GOOD	GOOD	NONE																		

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