

검사증명서

MILL TEST CERTIFICATE

EN 10204 TYPE 3.1 - 2004



현대제철주식회사
HYUNDAI STEEL

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No.	TYPE OF PIPE END	SIZE OUT-DIA x THICK x LENGTH (외경 X 두께 X 길이)	PCS (분)	WEIGHT (KG)	TOTAL LENGTH (F)	HEAT No.	Hydrostatic Test		Spec.	Tensile Properties (Gage length : 2 inch)	Hardness Test & CVN Impact Test				D.W.T Test (°C)							
							Pressure	Time			Tensile Strength		Yield Strength	Y/R Rate	E.L.	Hardness Test	CVN Impact Test (°C)			Shear Area(%)		
											Mpa	Mpa					1	2	3			
							PSI	SEC			Min.	Max.	1	2	3	Avg	1	2	Avg			
1	EB BE	16" X 0.375" X 21.000 F	2	1,190	42.0	G76799	1000	5	T	469	478	368										
2			34	20,235	714.0	SB50236	1000	5	T	488	494	351										
TOTAL			36	21,425	756.0																	

No.	Heat No.	Spec.	Chemical Composition(%) * 2:x100 3: x1000 4:x10000											Zn-Coating Test		HC-Test	H.I.C Test			S.S.C.C Test	Remark		
			C	Si	Mn	P	S	Cu	Ni	Cr	Mo	B	CM1	CM2	Zn Coating	Copper Sulfate Test	Collapse Pressure	CLR	CTR			CSR	
			2	2	2	3	3	2	2	2	2	4	2	2	Time	Result	psi	%	%			%	
1	G76799	H	7	15	70	13	3																
2	SB50236	P	7	15	70	11	4	2	3	3	TR	1	TR	2									
		H	7	16	71	12	4	2	3	3	TR	1	TR	2									
		H	19	1	79	12	5																
		P	17	2	81	10	6	1	2	3	TR	1	TR	TR									
		P	17	2	81	9	6	1	2	2	TR	1	TR	TR									



Heat Treatment	Non-Destructive Test (U.T)	Flattening	Visual & Dimension	Residual Magnetism (Gauss)					
GOOD	GOOD	GOOD	GOOD	GOOD					

본 제품은 관련 규격에 합격되었음을 보증합니다.
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN ACCEPTED IN ACCORDANCE WITH THE PRESCRIBED SPECIFICATION AND ORDER.
* 본 검사증명서에 명기된 규격용도의 사용시 안전상 문제가 발생할 수 있으며, 검사증명서 위.변조시 사문서 위조로 불이익을 당하실 수 있습니다.

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