

Contract No.	TO GERDAU CORSA SAPI DE CV
Customer	DPGMX501206
L/C No.	32201505C212
P/O No.	H-BEAM
Commodity	ASTM A572 G50/A992/ CSA 350W
Specification	

MILL TEST CERTIFICATE

EN 10204(2004) TYPE 3.1

HYUNDAI STEEL	
Head Office	63, Jungbong-daeo, Dang-gu, Incheon, 401-712, S. Korea
Certificate No.	IH20150406058 - 2
Class Cert. No.	
Date of Issue	2015-04-28



Dimensions & Length	Heat No.	Pieces (kg)	Chemical Composition (%)										Tensile Test			Impact Test (V-notch)			Remarks (Impact Specimen Size)							
			C	SI	Mn	P	S	Cu	Ni	Mo	Cr	Al	V	Nb	Sn	CE(1)	Tensile Strength	Yield point		Elongation(2)	Yield Ratio	AVG	1	2	3	
8X6-1/2X28 40.00 FT	D 126408	144	17	18	60	14	5	39	4	17	4	4	18	14	35	519	380	25.5	0.73							
8X6-1/2X28 40.00 FT	D 126409	174	18	18	59	26	7	30	2	17	2	5	15	19	34	511	379	26.0	0.74							
8X6-1/2X28 40.00 FT	D 126410	146	16	16	57	26	5	33	2	15	3	1	15	17	32	517	387	24.0	0.75							
8X6-1/2X28 40.00 FT	D 126411	72	18	17	59	32	7	35	2	18	2	3	16	17	35	518	383	25.0	0.74							
8X6-1/2X28 40.00 FT	D 126169	365.76	15	15	60	24	6	24	1	20	1	3	17	14	36	520	381	24.5	0.73							
8X6-1/2X28 40.00 FT	D 126170	5.080	20	15	60	24	6	24	1	20	1	3	17	14	36	558	448	22.5	0.80							
8X6-1/2X28 40.00 FT	D 126162	48.260	19	20	66	29	8	30	2	16	4	4	16	20	36	553	435	21.5	0.79							
8X6-1/2X28 40.00 FT	D 126163	76	12	18	63	29	5	30	2	17	2	3	17	14	35	541	440	22.5	0.79							
8X6-1/2X28 40.00 FT	D 126327	8.712	19	16	60	27	5	30	2	16	4	4	17	14	35	541	437	21.0	0.78							
8X6-1/2X28 40.00 FT	D 126327	43.560	19	16	60	27	5	30	2	16	4	4	17	14	35	544	405	26.0	0.75							
8X6-1/2X28 40.00 FT	D 126327	80	17	16	59	25	5	30	2	18	2	4	16	13	34	518	396	25.5	0.76							
8X6-1/2X28 40.00 FT	D 126327	31.920	17	16	59	25	5	30	2	18	2	4	16	13	34	524	398	25.0	0.76							
8X6-1/2X28 40.00 FT	D 126327	772																								
SUB TOTAL		409.820																								

(Note) (1) Cac: (CE=C+Mn/6+Cr/5+V/5+Mo/5+Ni/15+Cu/15) (2) Gauge length : 200 mm (3) Yield Ratio = YP/TS

J. C. Ahn

General Manager of Q.A Team

WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE SPECIFICATION AND ALSO WITH THE REQUIREMENTS CALLED FOR THE ABOVE ORDER

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