

Contract No.	Z240204399
Customer	HYUNDAI CORPORATION
PO No.	F240300001
L/C No.	L0696240600491
Commodity	H-BEAM
Specification	ASTM A572 G50/A992/CSA G40.21-13 50WM(345WM)

INSPECTION CERTIFICATE
EN 10204(2004) TYPE 3.1

		
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Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea	
Certificate No.	IH20240400407-1	
Class certificate No.		
Issue date	2024-07-01	

Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition														Tensile Test			Yield Ratio (%)	BEND TEST	Impact Test(L)				Remarks (Impact Specimen Size)	Country of Melt and Pour				
					C	Si	Mn	P	S	Cu	Ni	Mo	Cr	Al	V	Nb	N	CE _m	Tensile Strength	Yield Strength	Elongation (%)			V-Notch	°C								
					x100		x1000		x100			x1000			x1000	x100	N/mm2	%	-	-	AVG			1	2	3							
12X6-1/2X26	12.00 M	D 179255	12	5,568	15	16	65	23	5	28	12	3	29	3	3	16	98	35	556	425	24.6	0.765											KOR
12X6-1/2X26	12.00 M	D 181715	12	5,568	17	17	61	28	5	23	12	2	22	4	3	18	113	34	540	386	24.9	0.715											KOR
TOTAL			24	11,136																													

===== END =====

(1) Ceq: (CE=C+(Cr+V+Mo)/5+(Cu+Ni)/15+Mn/6) (2) Gauge length : 200 mm (3) Y.R = Y.S/T.S	Note Melted and Poured in Republic of Korea Country of Produce and Process - Republic of Korea HSCODE(H Section) : 7216.33
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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.	 General Manager of QA Team
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