

Contract No.	Z240304108
Customer	HYUNDAI CORPORATION
PO No.	F240300299
L/C No.	L0696240600491
Commodity	H-BEAM
Specification	ASTM A572 G50/A992/CSA G40.21-13 50WM(345WM)

 	
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Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea
Certificate No.	IH20240400413-1
Class certificate No.	
Issue date	2024-07-01

INSPECTION CERTIFICATE
EN 10204(2004) TYPE 3.1

Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition														Tensile Test			Yield Ratio (3)	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(1)	Tensile Strength	Yield Strength	Elongation (2)			V-Notch			°C								
					×100		×1000		×100			×1000			×10000	×100	N/mm2	%	-	-	AVG			1	2	3									
8X5-1/4X21	12.00 M	D 181833	32	12,000	16	16	62	29	5	29	10	2	22	4	2	15	103	34	541	413	25.2	0.764													KOR
TOTAL				32	12,000	===== 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	<p>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.</p>  General Manager of Q.A Team
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This test report can be verified the authenticity to scan the top-right QR code via 'Qreal' mobile app. 2024.07.01.10:21:29 9201675 HMS I 102(A)-3a A4(210x297)

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