Contract No.	Z250404858
Customer	HYUNDAI CORPORATION
PO No.	F250400295
L/C No.	
Commodity	**H-BEAM**
Specification	**ASTM A572 G50/A992/CSA G40.21-13 50WM(345WM)**

INSPECTION CERTIFICATE

EN 10204(2004) TYPE 3.1

HYUNDAI STEEL

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Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea
Certificate No.	IH20250600379-1
Class certificate No.	
Issue date	2025-07-16

Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition																	Tensile Test			Yield Ratio (3)	BEND TEST	Impact Test(L) V-Notch ℃				Remarks (Impact Specimen Size)	Country of Melt and Pour
					C	Si	Mn	P	S	Cu	Ni	Mo	Cr	Al	V	Nb	Sn	B	CE(1)			Tensile Strength	Yield Strength	Elongation (2)			AVG	1	2	3		
					×100			×1000		×100				×1000				×10000	×100			N/mm2		%	-	-	-					
6X6X15	12.00 M	D 186382	86	23,048	17	16	61	28	5	27	10	2	28	3	2	16	12	3	36			552 558	427 432	24.0 20.8	0.774 0.775							KOR
8X6-1/2X24	12.00 M	D 186534	24	10,296	17	16	63	26	7	25	9	3	30	2	2	12	10	3	36			544 534	416 401	22.8 22.5	0.765 0.751							KOR
8X6-1/2X24	12.00 M	D 186535	24	10,296	16	16	65	23	7	24	9	2	17	2	1	16	16	3	33			541 530	420 394	23.8 23.4	0.777 0.744							KOR
TOTAL			**134**	**43,640**	====== E N D ======																											

(1) Ceq: (CE=C+Mn/6+Cr/5+V/5+Mo/5+Ni/15+Cu/15)
(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

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.

지태윤

General Manager of Q.A Team

This test report can be verified the authenticity to scan the top-right QR code via 'Qreal' mobile app. 2025.07.16.15:11:58 9201675 HMS I 102(A)-3a A4(210x297)