

Contract No.	Z241000933
Customer	HYUNDAI CORPORATION
PO No.	F241000126
L/C No.	L0201412FS02600
Commodity	H-BEAM
Specification	ASTM A572 G50/A992/CSA G4021-13 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.	IH20241200339-1
Class certificate No.	
Issue date	2025-03-12

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				
					x100		x1000		x100			x1000		x10000	x100	N/mm2		%	-	-	-									
8X6-1/2X24	12.00 M	D 184224	24	10,296	17	15	62	27	5	26	9	1	28	3	3	16	89	36	532	416	24.3	0.782								KOR
TOTAL				24	10,296	===== E N D =====																								

(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

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 Q.A Team