

Contract No.	Z241204094
Customer	HYUNDAI CORPORATION
PO No.	F241200316
L/C No.	L030150202492
Commodity	H-BEAM
Specification	ASTM A572 G50/A992/CSA G4021-13 50WM(345WM)

INSPECTION CERTIFICATE

EN 10204(2004) TYPE 3.1

		
WWW.HYUNDAI-STEEL.COM PAGE: [1 / 1]		
Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea	
Certificate No.	IH20241200350-1	
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		%	-	-	AVG			1	2	3								
8X8X31	12.00 M	D 184664	18	9,954	16	14	61	29	7	24	10	1	27	2	3	17	113	34	535	417	25.8	0.780												KOR
				18	9,954	===== 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