

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



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Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea
Certificate No.	IH20250200197-1
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		x1000	x100	N/mm2		%	-	-	AVG			1	2	3			
10X5-3/4X22	12.00 M	D 184980	34	13,362	17	16	62	28	6	28	9	2	11	2	1	16	119	32	499	389	24.9	0.780							KOR
10X5-3/4X26	12.00 M	D 184982	25	11,600	17	15	66	31	11	26	8	2	18	2	2	15	97	34	569	447	24.3	0.786							KOR
TOTAL			59	24,962	===== 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