

Contract No.	Z240600847
Customer	HYUNDAI CORPORATION
PO No.	F240600079
L/C No.	L0696240600510
Commodity	H-BEAM
Specification	ASTM A572 G50/A992/CSA G40.21-13 50MM(345WM)

INSPECTION CERTIFICATE
EN 10204(2004) TYPE 3.1

 	
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Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea
Certificate No.	IH20240700277-1
Class certificate No.	
Issue date	2024-09-25

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					
12X4X22	12.00 M	D 182660	30	11,790	16	17	61	28	10	24	11	2	19	3	2	15	106	33	547	426	25.4	0.779													KOR
TOTAL			30	11,790																															

(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.

기태훈

General Manager of Q.A Team

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