



Mill Test Certificate

Certificate No. : 211210-FH01KS-0020A1-0002
Date of Issue : Dec., 22, 2021

Order No. : 01S5274812

PO No. : 2112-25.243
(25.243)
Commodity : HR COIL

Supplier : POSCO INTERNATIONAL CORPORATION

Customer : SUNBELT GROUP

Spec & Type : ASTM A36

Size	Product No.	Quantity	Weight (kg) (lb)	Heat No.	Country of Melt & Pour	Position	Tensile Test YP (lb) TS EL (%)	Division	Chemical Composition
12.45x12.19xC <i>12x48</i>	HTY056990	1	19,790 43,629	SP08554	KOR	B	285 479 35	L	C 0.1905 0.006 0.825 0.0038 0.0039 0.0011 0.025 0.002 0.001 0.000 0.022 P 0.1899 0.006 0.825 0.0038 0.0039 0.010 0.027 0.002 0.002 0.000 0.024
12.45x12.19xC	HTY057000	1	19,450 42,879	SP08554	KOR	B	285 479 35	L	C 0.1905 0.006 0.825 0.0038 0.0039 0.010 0.027 0.002 0.002 0.000 0.024 P 0.1899 0.006 0.825 0.0038 0.0039 0.011 0.025 0.002 0.002 0.001 0.022
12.45x12.19xC	HTY064400	1	19,820 43,695	SP08554	KOR	B	285 479 35	L	C 0.1905 0.006 0.825 0.0038 0.0039 0.011 0.025 0.002 0.002 0.001 0.022 P 0.1899 0.006 0.825 0.0038 0.0039 0.010 0.027 0.002 0.002 0.000 0.024
*** Sub Total (180) ***		4	78,930 (kg) 174,008 (lb)					P	
*** Grade Total ***		13	255,280 (kg) 562,788 (lb)						

* Position - T : Top, M : Middle, B : Bottom
* Tensile Test Direction : Transversal, Gauge Length : 50 mm (Rectangular).
YP Method : Upper Point
* Division - L : Ladle Analysis, P : Products Analysis

We hereby certify that the material herein has been made in accordance with the order and is fully in compliance.
This material has been fully killed and made by basic oxygen process.
Test Certificate is issued according to ISO 10474/EN 10204 3.1.

Legal sanction can be imposed on forging. Improper use of product can cause safety issues.

Surveyor To :

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POSCO

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Chief of material testing section

KO JAE GON