

Order No. : 01S6210784

PO No. : D4B0346JUL

Supplier : SEBANG METAL TRADING CO.,LTD

Commodity : PRIME HOT ROLLED STEEL PLATE

Customer : .

Spec &amp; Type : EN10025-2 S355K2 NR

Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		Division	Chemical Composition											
						YP (MPa)	TS (MPa)	EL (%)	V Notch -20 °C Energy (Joule)	C (%)		Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	N (ppm)	Nb (%)	Ti (%)	V (%)
*** Heat Treatment:====> Normalizing rolling ***												CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5											
30x2450x12000	PP40203301	1	6,924	SU06414	T	379	531	30	1: 252 2: 250 3: 268 A: 257	L P	0.1507 0.1552	0.190 0.194	1.512 1.510	0.0080 0.0076	0.0018 0.0017	0.017 0.015	0.009 0.009	0.012 0.012	0.003 0.003	43 38	0.025 0.025	0.0128 0.0135	0.002 0.002
*** Sub Total (170) ***		1	6,924 (kg)																				
*** Heat Treatment:====> Normalizing rolling ***												CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5											
15.01x2500x6000	PP40127901-7904	4	7,068	SU06044	T	437	567	26	1: 134 2: 135 3: 45 A: 105	L P	0.1487 0.1492	0.196 0.200	1.532 1.543	0.0089 0.0088	0.0013 0.0014	0.016 0.015	0.007 0.007	0.015 0.015	0.017 0.017	36 33	0.026 0.026	0.0116 0.0126	0.001 0.001
*** Sub Total (210) ***		4	7,068 (kg)																				
*** Heat Treatment:====> Normalizing rolling ***												CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5											
*** Lot Total ***		128	287,086 (kg)	Lot No. ====> L031																			
*** Grade Total ***		128	287,086 (kg)																				

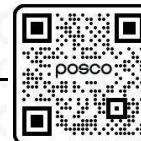
 EN10025-2 S355K2  
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- \* Position - T : Top, M : Middle, B : Bottom
- \* Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A<sub>0</sub> (Rectangular), YP Method : Upper Point
- \* Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
- \* Division - L : Ladle Analysis, P : Products Analysis
- \* Supply Condition : As-Rolled unless otherwise Heat Treated.

This material has been fully killed and made by basic oxygen process. This material is fine grained steel. This material has been made by vacuum degassing process. No repair welding was performed to the products. Test Certificate is issued according to ISO 10474/EN 10204 3.1. We hereby certify that the material herein has been made in accordance with the order and above specification.

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

Surveyor To :





# Mill Test Certificate

Certificate No. : 230802-FP01KS-0002A1-0008

Date of Issue : Aug., 18, 2023

Order No. : 01S6210784

PO No. : D4B0346JUL

Supplier : SEBANG METAL TRADING CO.,LTD

Commodity : PRIME HOT ROLLED STEEL PLATE

Customer : .

Spec & Type : EN10025-2 S355K2 NR

Product No.	Division	Sol-Al	Total-Al	CEQ	
		(%)	(%)	(%)	
PP40203301	L P	0.026	0.028	0.41	CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5
		0.029	0.030		
*** Sub Total (170) ***				1	6,924 (kg)
PP40127901-7904	L P	0.023	0.026	0.41	CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5
		0.025	0.026		
*** Sub Total (210) ***				4	7,068 (kg)
*** Lot Total ***			128	287,086 (kg)	Lot No. ==> LOT1
*** Grade Total ***			128	287,086 (kg)	

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This material has been fully killed and made by basic oxygen process. This material is fine grained steel.  
This material has been made by vacuum degassing process.  
No repair welding was performed to the products. Test Certificate is issued according to ISO 10474/EN 10204 3.1.  
We hereby certify that the material herein has been made in accordance with the order and above specification.

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Surveyor To :

*Park, Junyoung*



Order No. : 01S6210784

PO No. : D4B0346JUL

Supplier : SEBANG METAL TRADING CO.,LTD

Commodity : PRIME HOT ROLLED STEEL PLATE

Customer : .

Spec & Type : EN10025-2 S355K2 NR

<p>Product No.</p>		<p><b>POSCO Co., Ltd - Gwangyang Works</b>                  20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, 57807, Korea  <b>12</b>                  2814/CPR/0038/CPR/M U M/1210003/1</p>
<p>PP40203301</p> <p>PP40127901-7904</p>	<p><b>EN 10025-1:2004</b></p> <p><b>Types S355K2</b></p> <p>To be used in construction structural steels</p> <p>Tolerances on dimensions and shape                  :EN 10029</p>	<p><b>Elongation :</b></p> <p><b>Tensile strength :</b></p> <p><b>Yield strength :</b> : EN10025-2</p> <p><b>Impact strength :</b></p> <p><b>Weldability :</b></p> <p><b>Durability :</b></p> <p>Dangerous Substances : No Performance Determined</p>
<p>Legal sanction can be imposed on forging. Improper use of product can cause safety issues.</p>		

Surveyor To :

*Park, Junyoung*

