

Order No. : 01S6210784

PO No. : D4B0346JUL

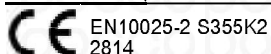
Supplier : SEBANG METAL TRADING CO.,LTD

Commodity : PRIME HOT ROLLED STEEL PLATE

Customer : .

Spec & Type : EN10025-2 S355K2 NR

Size	Product No.	Quantity	Weight (kg)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Impact Test	Division	Chemical Composition												
							YP (MPa)	TS (%)	EL (%)	V Notch -20 °C Energy (Joule)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	N (ppm)	Nb (%)	Ti (%)	V (%)
20x2001x6000	PP40250001-0006	6	11,316	SU04126	KOR	T	432	543	32	1: 318	L	0.1527	0.183	1.531	0.0082	0.0016	0.025	0.003	0.011	0.002	59	0.026	0.0120	0.002
										2: 303		P	0.1547	0.177	1.530	0.0090	0.0016	0.025	0.003	0.011	0.002	39	0.026	0.0122
20x2001x6000	PP41491203	1	1,886	SU06414	KOR	T	409	541	32	1: 311	L	0.1507	0.190	1.512	0.0080	0.0018	0.017	0.009	0.012	0.003	43	0.025	0.0128	0.002
										2: 316		P	0.1552	0.194	1.510	0.0076	0.0017	0.015	0.009	0.012	0.003	38	0.025	0.0135
20x2001x6000	PP41491205-1208	4	7,544	SU06414	KOR	T	409	541	32	1: 311	L	0.1507	0.190	1.512	0.0080	0.0018	0.017	0.009	0.012	0.003	43	0.025	0.0128	0.002
										2: 316		P	0.1552	0.194	1.510	0.0076	0.0017	0.015	0.009	0.012	0.003	38	0.025	0.0135
20x2001x6000	PP41265701-5708	8	15,088	SU06414	KOR	T	426	541	31	1: 296	L	0.1507	0.190	1.512	0.0080	0.0018	0.017	0.009	0.012	0.003	43	0.025	0.0128	0.002
										2: 294		P	0.1552	0.194	1.510	0.0076	0.0017	0.015	0.009	0.012	0.003	38	0.025	0.0135
*** Sub Total (Q50) ***		19	35,834 (kg)																					
*** Heat Treatment ==> Normalizing rolling ***											CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5													
25x2001x6000	PP40612901-2908	8	18,848	SU06059	KOR	T	405	541	30	1: 282	L	0.1470	0.188	1.537	0.0092	0.0017	0.015	0.012	0.012	0.002	34	0.024	0.0117	0.002
										2: 299		P	0.1509	0.188	1.535	0.0086	0.0018	0.017	0.012	0.016	0.002	34	0.024	0.0122



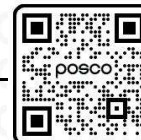
- * Position - T : Top, M : Middle, B : Bottom
- * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A₀ (Rectangular), YP Method : Upper Point
- * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
- * Division - L : Ladle Analysis, P : Products Analysis
- * Supply Condition : 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 :

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

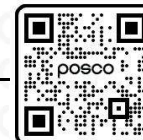
Product No.	Division	Sol-Al	Total-Al	CEQ
		(%)	(%)	(%)
PP40250001-0006	L	0.020	0.024	0.41
	P	0.024	0.024	
PP41491203	L	0.026	0.028	0.41
	P	0.029	0.030	
PP41491205-1208	L	0.026	0.028	0.41
	P	0.029	0.030	
PP41265701-5708	L	0.026	0.028	0.41
	P	0.029	0.030	
*** Sub Total (050) ***			19	35,834 (kg)
PP40612901-2908	L	0.023	0.025	0.41
	P	0.024	0.026	

$$CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5$$

 EN10025-2 S355K2
2814

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 :

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

Product No.		<p style="text-align: center;">POSCO Co., Ltd - Gwangyang Works 20-26, Pokposarang-gil, Gwangyang-si, Jeollanam-do, 57807, Korea 12 2814/CPR/0038/CPR/M U M/1210003/1</p>
PP40250001-0006 PP41491203 PP41491205-1208 PP41265701-5708 PP40612901-2908	<p style="text-align: center;">EN 10025-1:2004 Types S355K2</p> <p>To be used in construction structural steels</p> <p>Tolerances on dimensions and shape :EN 10029</p>	<p>Elongation :</p> <p>Tensile strength :</p> <p>Yield strength :</p> <p>Impact strength :</p> <p>Weldability :</p> <p>Durability :</p> <p style="text-align: right;">: EN10025-2</p> <p style="text-align: center;">Dangerous Substances : No Performance Determined</p>

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

Surveyor To :

Park, Junyoung
