

Order No. : Q8S1025879

Supplier : SUNGJIN CO., LTD.

Customer : .

PO No. : D4B0269

Commodity : PRIME HOT ROLLED STEEL PLATE ⁽⁴²⁵¹²⁾

Spec & Type : EN10025-2 S355K2 N(NR) GA

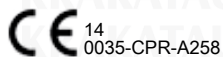
Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		U.S.T	Division	Chemical Composition												
						YP (MPa)	TS (%)	EL (%)	V Notch -20 °C Energy (Joule)	U.S.T			C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	N (ppm)	Nb (%)	Ti (%)	V (%)
25x2500x9000	PK95866301-6303	3	13,242	SK79871	T	371	504	32	1: 230 2: 224 3: 208 A: 221	Good	L P	0.1586 0.1562	0.202 0.195	1.562 1.562	0.0121 0.0118	0.0035 0.0036	0.015 0.014	0.008 0.007	0.016 0.015	0.003 0.003	50 27	0.030 0.029	0.0131 0.0131	0.006 0.005	
*** Sub Total (190) ***		3	13,242 (kg)																						
*** Heat Treatment ==> Controlled rolling ***																									

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

- * Position - T : Top, M : Middle, B : Bottom
- * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A. (Rectangular), YP Method : Upper Point
- * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
- * U.S.T : Ultrasonic Test.
- * 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 PED2014/68/EU and AD2000-W0 / AD2000-W1:2006 (Certificate No. 01 202 ROK/Q-16 0081).

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



Surveyor To :

KP001 *Choi Jong Seog* 

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PO No. : D4B0269

Commodity : PRIME HOT ROLLED STEEL PLATE
(42512)

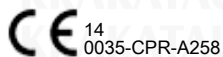
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Division	Sol-Al (%)	Total-Al (%)	CEQ (%)
PK95866301-6303	L	0.053	0.055	0.43
	P	0.052	0.053	
*** Sub Total (190) ***			3	13,242 (kg)

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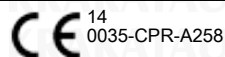
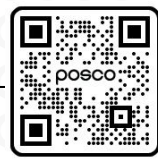
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Ultrasonic Test						Remarks
	Examination Method	Apparatus	Transducer	Frequency (MHz)	Sensitivity	Test Result	
PK95866301-6303 *** Sub Total (190) ***	2	3	1 13,242 (kg)	5	H	1	1. Application Spec. : EN10160(1999) S1/E1 2. We hereby certify that the material described herein has been examined in accordance with above ultrasonic specification and fully conformed thereto.

* Couplant : Water
 * Examination method(1:Direct straight Beam, 2:Direct double beam, 3:Others)
 * Apparatus(1 : Digital Flaw Detector, 2: Others)
 * Transducer(1: ϕ 20 mm, 2: ϕ 24 mm, 3: ϕ 25 mm or 25 mm square, 4: ϕ 30 mm, 5:8~12.5 mm, 9:others)
 * Sensitivity(A:RB-D-1₀=50 %+10DB, B:STB-N₁=50 %, C:STB-N₁=70 %, D:STB-G.V_{1.5-4.0}=50 %, E:STB-G.V_{1.5-4.0}=80 %, F:STB-G.V_{1.5-2.8}=50 %, G:BG=75±5 %, H: ϕ 5.0 mmDAC, I: ϕ 11.0 mmDAC, J: ϕ 8.0 mmDAC, K:GB-T2970 Sensitivity, L:BG=100 %, M: ϕ 5.0 mmFBH=60 %, N:Soviet 75ATM Sens., O:BS5996-93 Sens, P: ϕ 6.0 mmDAC, X:Others)
 * Test Result (1: Good, 2: Acceptable)

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Spec & Type : EN10025-2 S355K2 N(NR) GA

Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		U.S.T	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 (%)	
30x2001x6000	PK96019901-9904	4	11,312	SK80233	T	371	509	30	1: 206			L	0.1529	0.193	1.517	0.0096	0.0033	0.012	0.008	0.017	0.003	28	0.028	0.0118	0.005
						P	0.1527	0.194	1.519			0.0094	0.0047	0.011	0.008	0.017	0.002	42	0.026	0.0116	0.004				
30x2001x6000	PK96019801-9804	4	11,312	SK80233	T	365	504	31	1: 201			L	0.1529	0.193	1.517	0.0096	0.0033	0.012	0.008	0.017	0.003	28	0.028	0.0118	0.005
						P	0.1527	0.194	1.519			0.0094	0.0047	0.011	0.008	0.017	0.002	42	0.026	0.0116	0.004				
30x2001x6000	PK96300301-0304	4	11,312	SK80290	T	391	531	30	1: 166			L	0.1537	0.202	1.553	0.0111	0.0030	0.012	0.002	0.006	0.001	37	0.027	0.0132	0.005
						P	0.1565	0.204	1.552			0.0107	0.0022	0.011	0.002	0.006	0.001	32	0.027	0.0131	0.005				
30x2001x6000	PK96301201-1203	3	8,484	SK80333	T	384	524	30	1: 182			L	0.1559	0.198	1.531	0.0122	0.0034	0.011	0.005	0.014	0.002	34	0.029	0.0127	0.005
						P	0.1542	0.204	1.553			0.0113	0.0021	0.010	0.005	0.013	0.002	27	0.029	0.0128	0.005				
30x2001x6000	PK96301401-1404	4	11,312	SK80333	T	383	527	29	1: 188			L	0.1559	0.198	1.531	0.0122	0.0034	0.011	0.005	0.014	0.002	34	0.029	0.0127	0.005
						P	0.1542	0.204	1.553			0.0113	0.0021	0.010	0.005	0.013	0.002	27	0.029	0.0128	0.005				
30x2001x6000	PK96301701-1704	4	11,312	SK80333	T	383	527	29	1: 188			L	0.1559	0.198	1.531	0.0122	0.0034	0.011	0.005	0.014	0.002	34	0.029	0.0127	0.005
						P	0.1542	0.204	1.553			0.0113	0.0021	0.010	0.005	0.013	0.002	27	0.029	0.0128	0.005				
*** Sub Total (200) ***		23	65,044 (kg)																						
*** Heat Treatment ==> Controlled rolling ***													CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5												

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A. (Rectangular), YP Method : Upper Point
 * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
 * Division - L : Ladle Analysis, P : Products Analysis
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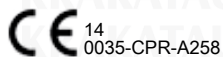
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Division	Sol-Al (%)	Total-Al (%)	CEQ (%)
PK96019901-9904	L	0.041	0.042	0.41
	P	0.041	0.041	
PK96019801-9804	L	0.041	0.042	0.41
	P	0.041	0.041	
PK96300301-0304	L	0.042	0.043	0.42
	P	0.041	0.043	
PK96301201-1203	L	0.041	0.045	0.42
	P	0.046	0.047	
PK96301401-1404	L	0.041	0.045	0.42
	P	0.046	0.047	
PK96301701-1704	L	0.041	0.045	0.42
	P	0.046	0.047	
*** Sub Total (200) ***			23	65,044 (kg)

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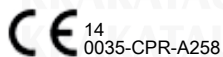
Spec & Type : EN10025-2 S355K2 N(NR) GA

Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		U.S.T	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 (%)
30x2450x12000	PK96292101-2102	2	13,848	SK80334	T	379	526	29	1: 175 2: 196 3: 205 A: 192		L P	0.1560 0.1545	0.199 0.194	1.550 1.555	0.0108 0.0105	0.0033 0.0025	0.011 0.011	0.006 0.006	0.014 0.014	0.002 0.002	36 33	0.030 0.029	0.0129 0.0125	0.005 0.005
*** Sub Total (210) ***		2	13,848 (kg)																					
*** Heat Treatment ==> Controlled rolling ***																								
												CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5												

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A. (Rectangular), YP Method : Upper Point
 * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
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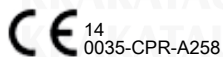
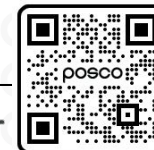
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Division	Sol-Al	Total-Al	CEQ
		(%)	(%)	(%)
PK96292101-2102	L	0.042	0.044	0.42
	P	0.039	0.041	
*** Sub Total (210) ***			2	13,848 (kg)

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

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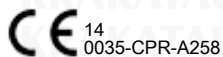
Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		U.S.T	Division	Chemical Composition												
						YP (MPa)	TS (%)	EL (%)	V Notch -20 °C Energy (Joule)				C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	N (ppm)	Nb (%)	Ti (%)	V (%)
30x2450x12000	PK96198902	1	6,924	SK80232	T	395	525	30	1: 219	Good	L	0.1555	0.202	1.548	0.0107	0.0030	0.014	0.006	0.017	0.003	31	0.029	0.0133	0.005	
									2: 228			P	0.1587	0.199	1.524	0.0095	0.0028	0.014	0.005	0.017	0.002	43	0.026	0.0127	0.005
									3: 228																
30x2450x12000	PK96292001-2002	2	13,848	SK80334	T	389	521	30	1: 193	Good	L	0.1560	0.199	1.550	0.0108	0.0033	0.011	0.006	0.014	0.002	36	0.030	0.0129	0.005	
									2: 220			P	0.1545	0.194	1.555	0.0105	0.0025	0.011	0.006	0.014	0.002	33	0.029	0.0125	0.005
									3: 197																
	*** Sub Total (220) ***	3	20,772 (kg)						A: 225																
	*** Heat Treatment ==> Controlled rolling ***								A: 203																

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

- * Position - T : Top, M : Middle, B : Bottom
- * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A. (Rectangular), YP Method : Upper Point
- * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
- * U.S.T : Ultrasonic Test.
- * Division - L : Ladle Analysis, P : Products Analysis
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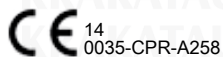
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Division	Sol-Al	Total-Al	CEQ
		(%)	(%)	(%)
PK96198902	L	0.045	0.046	0.42
	P	0.045	0.046	
PK96292001-2002	L	0.042	0.044	0.42
	P	0.039	0.041	
*** Sub Total (220) ***			3	20,772 (kg)

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

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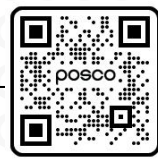
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Ultrasonic Test						Remarks
	Examination Method	Apparatus	Transducer	Frequency (MHz)	Sensitivity	Test Result	
PK96198902	2	1	1	5	H	1	1. Application Spec. : EN10160(1999) S1/E1 2. We hereby certify that the material described herein has been examined in accordance with above ultrasonic specification and fully conformed thereto.
PK96292001-2002	2	1	1	5	H	1	
*** Sub Total (220) ***		3	20,772 (kg)				

* Couplant : Water
 * Examination method(1:Direct straight Beam, 2:Direct double beam, 3:Others)
 * Apparatus(1 : Digital Flaw Detector, 2: Others)
 * Transducer(1: ϕ 20 mm, 2: ϕ 24 mm, 3: ϕ 25 mm or 25 mm square, 4: ϕ 30 mm, 5:8~12.5 mm, 9:others)
 * Sensitivity(A:RB-D-1₀=50 % +10DB, B:STB-N₁=50 %, C:STB-N₁=70 %, D:STB-G.V_{1.5-4.0}=50 %, E:STB-G.V_{1.5-4.0}=80 %, F:STB-G.V_{1.5-2.8}=50 %, G:BG=75±5 %, H: ϕ 5.0 mmDAC, I: ϕ 11.0 mmDAC, J: ϕ 8.0 mmDAC, K:GB-T2970 Sensitivity, L:BG=100 %, M: ϕ 5.0 mmFBH=60 %, N:Soviet 75ATM Sens., O:BS5996-93 Sens, P: ϕ 6.0 mmDAC, X:Others)
 * Test Result (1: Good, 2: Acceptable)

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Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		U.S.T	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 (%)	
35x2001x6000	PK96019302	1	3,300	SK80203	T	378	506	29	1: 211			L	0.1568	0.199	1.528	0.0109	0.0039	0.013	0.006	0.015	0.002	28	0.029	0.0119	0.007
												P	0.1574	0.194	1.544	0.0112	0.0058	0.012	0.006	0.015	0.001	32	0.026	0.0124	0.005
35x2001x6000	PK96019401-9402	2	6,600	SK80203	T	378	506	29	1: 211			L	0.1568	0.199	1.528	0.0109	0.0039	0.013	0.006	0.015	0.002	28	0.029	0.0119	0.007
												P	0.1574	0.194	1.544	0.0112	0.0058	0.012	0.006	0.015	0.001	32	0.026	0.0124	0.005
35x2001x6000	PK96019501-9502	2	6,600	SK80203	T	378	506	29	1: 211			L	0.1568	0.199	1.528	0.0109	0.0039	0.013	0.006	0.015	0.002	28	0.029	0.0119	0.007
												P	0.1574	0.194	1.544	0.0112	0.0058	0.012	0.006	0.015	0.001	32	0.026	0.0124	0.005
35x2001x6000	PK96019202	1	3,300	SK80203	T	374	507	30	1: 213			L	0.1568	0.199	1.528	0.0109	0.0039	0.013	0.006	0.015	0.002	28	0.029	0.0119	0.007
												P	0.1574	0.194	1.544	0.0112	0.0058	0.012	0.006	0.015	0.001	32	0.026	0.0124	0.005
35x2001x6000	PK96019601-9602	2	6,600	SK80204	T	369	508	29	1: 202			L	0.1514	0.194	1.521	0.0101	0.0035	0.011	0.006	0.015	0.002	29	0.028	0.0127	0.005
												P	0.1494	0.196	1.556	0.0107	0.0052	0.012	0.006	0.015	0.001	33	0.027	0.0126	0.005
35x2001x6000	PK96019701-9702	2	6,600	SK80204	T	369	508	29	1: 202			L	0.1514	0.194	1.521	0.0101	0.0035	0.011	0.006	0.015	0.002	29	0.028	0.0127	0.005
												P	0.1494	0.196	1.556	0.0107	0.0052	0.012	0.006	0.015	0.001	33	0.027	0.0126	0.005
*** Sub Total (240) ***		10	33,000 (kg)																						
*** Heat Treatment ==> Controlled rolling ***												CEQ (G) = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5													

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A. (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 PED2014/68/EU and AD2000-W0 / AD2000-W1:2006 (Certificate No. 01 202 ROK/Q-16 0081).

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



Order No. : Q8S1025879

Supplier : SUNGJIN CO., LTD.

Customer : .

PO No. : D4B0269

Commodity : PRIME HOT ROLLED STEEL PLATE
(42512)

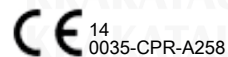
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Division	Sol-Al	Total-Al	CEQ
		(%)	(%)	(%)
PK96019302	L	0.042	0.043	0.42
	P	0.043	0.044	
PK96019401-9402	L	0.042	0.043	0.42
	P	0.043	0.044	
PK96019501-9502	L	0.042	0.043	0.42
	P	0.043	0.044	
PK96019202	L	0.042	0.043	0.42
	P	0.043	0.044	
PK96019601-9602	L	0.043	0.044	0.41
	P	0.041	0.042	
PK96019701-9702	L	0.043	0.044	0.41
	P	0.041	0.042	
*** Sub Total (240) ***			10	33,000 (kg)

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

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 PED2014/68/EU
 and AD2000-W0 / AD2000-W1:2006 (Certificate No. 01 202 ROK/Q-16 0081).

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Surveyor To :

KP001 *Choi Jong Seog*

Order No. : Q8S1025879

Supplier : SUNGJIN CO., LTD.

Customer : .

PO No. : D4B0269

Commodity : PRIME HOT ROLLED STEEL PLATE ⁽⁴²⁵¹²⁾

Spec & Type : EN10025-2 S355K2 N(NR) GA

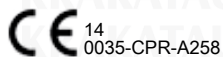
Size	Product No.	Quantity	Weight (kg)	Heat No.	Position	Tensile Test			Impact Test		U.S.T	Division	Chemical Composition												
						YP (MPa)	TS (%)	EL (%)	V Notch -20 °C Energy (Joule)	U.S.T			C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	N (ppm)	Nb (%)	Ti (%)	V (%)
35x2500x9000	PK95865901-5902	2	12,366	SK79832	T	378	516	31	1: 181 2: 186 3: 180 A: 182	Good	L P	0.1490 0.1569	0.196 0.199	1.559 1.548	0.0119 0.0126	0.0040 0.0038	0.014 0.015	0.007 0.008	0.016 0.016	0.002 0.003	28 37	0.028 0.029	0.0115 0.0122	0.005 0.005	
*** Sub Total (250) ***		2	12,366 (kg)																						
*** Heat Treatment ==> Controlled rolling ***																									

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

- * Position - T : Top, M : Middle, B : Bottom
- * Tensile Test. Direction : Transversal, Gauge Length : 5.65 √A. (Rectangular), YP Method : Upper Point
- * Impact Test. Direction : Surface Longitudinal, Full-Size : 10 mmX10 mm
- * U.S.T : Ultrasonic Test.
- * 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 PED2014/68/EU and AD2000-W0 / AD2000-W1:2006 (Certificate No. 01 202 ROK/Q-16 0081).

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



Surveyor To :

KP001 Choi Jong Seog



Order No. : Q8S1025879

Supplier : SUNGJIN CO., LTD.

Customer : .

PO No. : D4B0269

Commodity : PRIME HOT ROLLED STEEL PLATE
(42512)

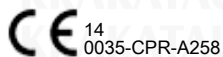
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Division	Sol-Al	Total-Al	CEQ
		(%)	(%)	(%)
PK95865901-5902	L	0.039	0.040	0.41
	P	0.037	0.039	
*** Sub Total (250) ***			2	12,366 (kg)

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

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 PED2014/68/EU
 and AD2000-W0 / AD2000-W1:2006 (Certificate No. 01 202 ROK/Q-16 0081).

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



Surveyor To :

KP001 Choi Jong Seog

Order No. : Q8S1025879

PO No. : D4B0269

Supplier : SUNGJIN CO., LTD.

Commodity : PRIME HOT ROLLED STEEL PLATE ⁽⁴²⁵¹²⁾

Customer : .

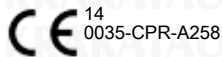
Spec & Type : EN10025-2 S355K2 N(NR) GA

Product No.	Ultrasonic Test						Remarks
	Examination Method	Apparatus	Transducer	Frequency (MHz)	Sensitivity	Test Result	
PK95865901-5902 *** Sub Total (250) ***	2	1 2	1 12,366 (kg)	5	H	1	1. Application Spec. : EN10160(1999) S2/E3 2. We hereby certify that the material described herein has been examined in accordance with above ultrasonic specification and fully conformed thereto.

* Couplant : Water
 * Examination method(1:Direct straight Beam, 2:Direct double beam, 3:Others)
 * Apparatus(1 : Digital Flaw Detector, 2: Others)
 * Transducer(1: ϕ 20 mm, 2: ϕ 24 mm, 3: ϕ 25 mm or 25 mm square, 4: ϕ 30 mm, 5:8~12.5 mm, 9:others)
 * Sensitivity(A:RB-D-1₀=50 %+10DB, B:STB-N₁=50 %, C:STB-N₁=70 %, D:STB-G.V_{1.5-4.0}=50 %, E:STB-G.V_{1.5-4.0}=80 %, F:STB-G.V_{1.5-2.8}=50 %, G:BG=75±5 %, H: ϕ 5.0 mmDAC, I: ϕ 11.0 mmDAC, J: ϕ 8.0 mmDAC, K:GB-T2970 Sensitivity, L:BG=100 %, M: ϕ 5.0 mmFBH=60 %, N:Soviet 75ATM Sens., O:BS5996-93 Sens, P: ϕ 6.0 mmDAC, X:Others)
 * Test Result (1: Good, 2: Acceptable)

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 PED2014/68/EU and AD2000-W0 / AD2000-W1:2006 (Certificate No. 01 202 ROK/Q-16 0081).

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



Surveyor To :

KP001 *Choi Jong Seog*

