



Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 230903-FP01KH-0047A1-0001
Date of Issue/발행일자 : Sep., 03, 2023

Order No./계약번호 : 01S6192299

PO No./주문번호 : 507312

Supplier : POSCO INTERNATIONAL CORPORATION
/추분자

Commodity : HOT ROLLED STEEL PLATE
/품명

Customer : THYSSENKRUPP MATERIALS NA
/고객사

Spec & Type : AB/A / ASTM A36
/규격

Cert' No : 6024849

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /제강번호	Country of Melt & Pour	Position	Tensile Test /인장시험		Tensile Test2		Division	Chemical Composition/화학성분																
							YP (ksi)	TS (%)	EL (%)	YP (ksi)		TS (%)	EL (%)	C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	B (ppm)	Cu (%)	Mo (%)	Nb (%)	Sn (%)	V (%)		
1"x96"x480"	PP40126401-6404	4	23,704 52,256	SU06302	KOR	T	40.6 66.7	33	42.9 65.7	33	L	0.1576	0.244	0.895	0.0068	0.0020	0.015	0.007	1	0.009	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
1"x96"x480"	PP40126501-6504	4	23,704 52,256	SU06302	KOR	T	40.6 66.7	33	42.9 65.7	33	L	0.1576	0.244	0.895	0.0068	0.0020	0.015	0.007	1	0.009	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
** Specimen No : Tension => KP14035407																												
1"x96"x480"	PP40126601-6604	4	23,704 52,256	SU06302	KOR	T	43.2 67.3	30	44.7 66.9	32	L	0.1576	0.244	0.895	0.0068	0.0020	0.015	0.007	1	0.009	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001
** Specimen No : Tension => KP14035410																												
*** Sub Total (050) ***																												
*** Grand Total ***																												
*** Grand Total ***																												
CEQ (A) = C + Mn/6																												

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test. Direction : Transversal, Gauge Length : 200 mm(Rectangular), YP Method : Upper Point
 * Tensile Test2. Direction : Transversal, Gauge Length : 200 mm(Rectangular), YP Method : 0.2 % off-set
 * Division - L : Ladle Analysis, P : Products Analysis
 * Supply Condition : As-Rolled unless otherwise Heat Treated.
 * IACS UR W13 applied : Actual Average Thickness ≥ Nominal Thickness

This material has been fully killed and made by basic oxygen process. This material is fine grained steel. No repair welding has been made by vacuum degassing process. We hereby certify that the material has been made by an approved process in accordance with the rules of AMERICAN BUREAU OF SHIPPING and has been satisfactorily tested in the presence of the Society's representative. We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)

Legal sanction can be imposed on forging. Improper use of product can cause safety issues. This Certificate is a (printed) copy of the original electronic document.



Surveyor To : ABS

Park, Junyoung





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Product No. /제품번호	Division	Sol-AI (%)	CEQ (%)		
PP40126401-6404	L	0.029	0.31		
	P	0.027			
PP40126501-6504	L	0.029	0.31		
	P	0.027			
PP40126601-6604	L	0.029	0.31		
	P	0.028			
*** Sub Total (050) ***			12	71,112 (kg)	156,768 (lb)
*** Grade Total ***			12	71,112 (kg)	156,768 (lb)
*** Grand Total ***			12	71,112 (kg)	156,768 (lb)

CEQ (A) = C + Mn/6

=== Last Item ===

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 3.2.
 We hereby certify that the material has been made by an approved process in accordance with the rules of AMERICAN BUREAU OF SHIPPING and has been satisfactorily tested in the presence of the Society's representative.
 We, POSCO, hereby certify that the products specified in the present MTC have been fully processed in South Korea. (Facility and address information is stated below)



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