

Order No./계약번호 : 01SS5974687

PO No./주문번호 : 506633  
(506633)

Supplier : POSCO INTERNATIONAL CORPORATION  
/주원자

Commodity : HOT ROLLED STEEL PLATE  
/품명

**ORIGINAL**

Customer : ALPHA STEEL  
/고객사

Spec & Type : AB/ASTM A36  
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /재강번호	Country of Melt & Pour	Position	Tensile Test /인장시험			Tensile Test2			Division	Chemical Composition/화합성분											
							YP (ksi)	TS (%)	EL (%)	YP (ksi)	TS (%)	EL (%)		C	Si	Mn	P	S	Cr	Ni	B	Cu	Mo	Nb	Sn
0.5"x96"x480"	PB77544701-4705	5	14,815 32,660	SB69151	KOR	T	45.0	66.0	28	45.3	65.8	31	L	0.1661	0.252	0.483	0.0129	0.0054	0.026	0.012	0	0.009	0.003	0.000	0.001
** Specimen No : Tension => PP28045806 *** Sub Total (01b) ***															CEQ (A) = C + Mn/6										
0.5"x120"x480"	PB77376701-6705	5	18,525 40,840	SB68895	KOR	T	46.4	65.4	29	47.4	65.7	32	L	0.1632	0.236	0.503	0.0112	0.0039	0.041	0.009	0	0.009	0.002	0.001	0.002
** Specimen No : Tension => PP28041006 *** Sub Total (02b) ***															CEQ (A) = C + Mn/6										
0.75"x120"x480"	PB77526101-6103	3	18,665 36,738	SB69146	KOR	T	42.9	64.4	30	42.4	64.1	30	L	0.1609	0.252	0.584	0.0139	0.0041	0.025	0.009	0	0.009	0.004	0.001	0.002
** Specimen No : Tension => PP28046107 *** Sub Total (03b) ***															CEQ (A) = C + Mn/6										
*** Lot Total *** *** Grade Total *** *** Grand Total ***															Lot No. ==> LOT 1 == Last Item ==										

\* 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 noted  
 \* IACS UR W13 applied : Actual Average Thickness

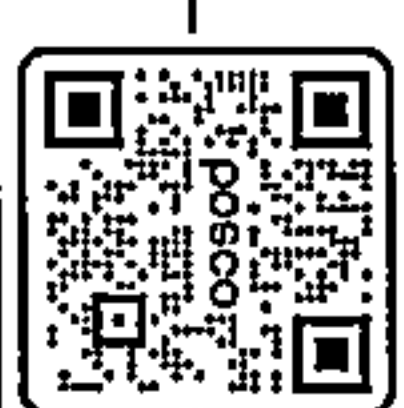


Surveyor To : ABS

This material has been fully killed and made by basic oxygen process. This material is fine grained steel. 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.

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.

T.C. BAE





# Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 230210-FP01PH-0003A1-0001  
Date of Issue/발행일자 : Feb., 10, 2023

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Commodity : HOT ROLLED STEEL PLATE  
/품명

Customer : ALPHA STEEL  
/고객사

Spec & Type : AB/A/ASTM A36  
/규격

**ORIGINAL**

Product No. 제품번호	Division	V (%)	SAI (%)	CEO (%)	Weight (kg)	Weight (lb)	Chemical Composition
PB77544701-4705	L	0.001	0.036	0.25			CEO (A) = C + Mn/6
	P	0.001	0.033				
*** Sub Total (010) ***					14,815 (kg)	32,660 (lb)	CEO (A) = C + Mn/6
PB77376701-6705	L	0.000	0.043	0.25			CEO (A) = C + Mn/6
	P	0.001	0.043				
*** Sub Total (020) ***					18,525 (kg)	40,840 (lb)	CEO (A) = C + Mn/6
PB77526101-6103	L	0.002	0.038	0.25			CEO (A) = C + Mn/6
	P	0.001	0.035				
PB77526301-6303	L	0.002	0.038	0.26			CEO (A) = C + Mn/6
	P	0.001	0.035				
*** Sub Total (030) ***					6	33,330 (kg)	73,476 (lb)
*** Lot Total ***					16	66,670 (kg)	146,976 (lb)
*** Grade Total ***					16	66,670 (kg)	146,976 (lb)
*** Grand Total ***					16	66,670 (kg)	146,976 (lb)

Lot No. ==> LOT 1

=== Last Item ===



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