

Order No./계약번호 : 01S5937123

PO No./주문번호 : 506633

Supplier : POSCO INTERNATIONAL CORPORATION
/주문자

Commodity : HOT ROLLED STEEL PLATE
/품명

Customer : ALPHA STEEL
/고객사

Spec & Type : ASTM A36
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /제강번호	Country of Melt & Pour	Position	Tensile Test /인장시험 YP TS EL (ksi) (%)	Division	Chemical Composition/화학성분
1"x96"x240"	PP32967801-7807	7	20,741 45,724	SU97227	KOR	T	44.5 68.7 31	L	0.1766 0.236 0.882 0.0139 0.0023 0.019 0.016 0.013 0.004 0.001 0.001
1"x96"x240"	PP32968905-8906	2	5,926 13,064	SU97227	KOR	T	44.5 68.7 31	P	0.1690 0.231 0.881 0.0141 0.0024 0.019 0.016 0.012 0.003 0.001 0.001
*** Sub Total (050) ***		9	26,667 (kg) 58,788 (lb)						
*** Lot Total ***		9	26,667 (kg) 58,788 (lb)						
*** Grade Total ***		9	26,667 (kg) 58,788 (lb)						

Lot No. ==> LOT 1

* Position - T : Top, M : Middle, B : Bottom
* Tensile Test 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.

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.
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.
Melted and Manufactured in Republic of Korea

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

Surveyor To :

Park, Junyoung



Order No./계약번호 : 01S55937123

PO No./주문번호 : 506633

Supplier : POSCO INTERNATIONAL CORPORATION
/주문자

Commodity : HOT ROLLED STEEL PLATE
/품명

Customer : ALPHA STEEL
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Spec & Type : ASTM A36
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /제강번호	Country of Melt & Pour	Position	Tensile Test /인장시험 YP (ksi) TS (%) EL (%)	Division	Chemical Composition/화합성분
1"x96"x240"	PP33095004-5007	4	11,852 26,128	SU97227	KOR	T	44.5 68.7 31	L	C 0.1766 Si 0.236 Mn 0.231 P 0.882 S 0.0139 Cr 0.0023 Ni 0.019 Cu 0.016 Mo 0.013 Nb 0.004 V 0.001
*** Sub Total (050) ***		4	11,852 (kg) 26,128 (lb)					P	0.1690 0.231 0.881 0.0141 0.0024 0.019 0.016 0.012 0.003 0.001 0.001
*** Lot Total ***		4	11,852 (kg)	26,128 (lb)					
*** Grade Total ***		4	11,852 (kg)	26,128 (lb)					

* Position - T : Top, M : Middle, B : Bottom
* Tensile Test Direction : Transversal, Gauge Length : 200 mm(Reclangular),
YP Method : 0.2 % of set
* Division - L : Ladle Analysis, P : Products Analysis
* Supply Condition : As-Rolled unless otherwise Heat Treated.

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This material has been made by vacuum degassing process.
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Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /제강번호	Country of Melt & Pour	Position	Tensile Test /인장시험 YP (ksi) TS (%) EL (%)	Division	Chemical Composition/화합성분
1*96*240"	PP33095001-5003	3	8,889 19,596	SU97227	KOR	T	44.5 68.7 31	L	C 0.1766 (%) Si 0.236 (%) Mn 0.882 (%) P 0.0139 (%) S 0.0023 (%) Cr 0.019 (%) Ni 0.016 (%) Cu 0.013 (%) Mo 0.004 (%) Nb 0.001 (%) V 0.001 (%)
*** Sub Total (050) ***		3	8,889 (kg) 19,596 (lb)						
*** Lot Total ***		3	8,889 (kg) 19,596 (lb)						
*** Grade Total ***		3	8,889 (kg) 19,596 (lb)						
*** Grand Total ***		16	47,408 (kg)	104,512 (lb)					
Lot No. ==> LOT 1 === Last Item ===									

* Position - T : Top, M : Middle, B : Bottom
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YP Method : 0.2 % off-set
* Division - L : Ladle Analysis, P : Products Analysis
* Supply Condition : As-Rolled unless otherwise Heat Treated.

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