



Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0009A1-0001
 Date of Issue/발행일자 : Aug., 03, 2022

Order No./계약번호 : 01S5581617

PO No./주문번호 : 15663
 (15663)

Supplier /주분자 : POSCO INTERNATIONAL CORPORATION

Commodity : STEEL PLATE
 /품명

Customer : L
 /고객사

Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)
 /규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight (중량) (kg) (lb)	Heat No. /제강번호	Country of Melt & Pour	Position	Tensile Test /인장시험			Chemical Composition/화학성분											
							YP (N/mm ²)	TS (%)	EL (%)	C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	
0.375"x96"x240"	PC04589203	1	1,111 2,449	SF57839	KOR	T	351	484	31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x240"	PC04589303	1	1,111 2,449	SF57839	KOR	T	351	484	31	P	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x240"	PC04604101-4106	6	6,666 14,694	SF57841	KOR	T	311	464	29	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x240"	PC04604201-4206	6	6,666 14,694	SF57841	KOR	T	311	464	29	P	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x240"	PC04604301-4306	6	6,666 14,694	SF57841	KOR	T	311	464	29	L	0.1486	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04604401-4406	6	6,666 14,694	SF57841	KOR	T	311	464	29	P	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04604501-4506	6	6,666 14,694	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04604601-4606	6	6,666 14,694	SF57841	KOR	T	311	464	29	P	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04604701-4706	6	6,666 14,694	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04605301-5306	6	6,666 14,694	SF57841	KOR	T	311	464	29	P	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04605701-5706	6	6,666 14,694	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04605801-5806	6	6,666 14,694	SF57841	KOR	T	311	464	29	P	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04605901-5906	6	6,666 14,694	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04606001-6006	6	6,666 14,694	SF57841	KOR	T	311	464	29	P	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002

* 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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order
 Melted and Manufactured in Republic of Korea

QC Approved

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

Surveyor To

T.C. BAE





Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220715-FP01PS-0017A1-0005
 Date of Issue/발행일자 : Aug., 03, 2022

Order No./계약번호 : 01S5655624

PO No./주문번호 : PO 15705
 (PO 15705)

Supplier /주문자 : POSCO INTERNATIONAL CORPORATION

Commodity /품명 : STEEL PLATE

Customer /고객사

Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)
 /규격

Size/치수	Product No./제품번호	Quantity/수량	Weight/중량 (kg) (lb)	Heat No./제강번호	Country of Melt & Pour	Position	Tensile Test/인장시험			Division	Chemical Composition/화학적성분											
							YP (N/mm ²)	TS (%)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	
0.375"x96"x240"	PA89074302-4303	2	2,222 4,898	SF58883	KOR	T	338	479	30	L	0.1458	0.230	0.971	0.0122	0.0034	0.030	0.012	0.018	0.003	0.002	0.002	
0.375"x96"x240"	PA89074402-4403	2	2,222 4,898	SF58883	KOR	T	338	479	30	P	0.1532	0.213	0.963	0.0129	0.0033	0.028	0.014	0.016	0.006	0.002	0.002	
*** Sub Total (010) ***		4	4,444 (kg)	9,796 (lb)							L	0.1458	0.230	0.971	0.0122	0.0034	0.030	0.012	0.018	0.003	0.002	0.002
*** Grade Total **		4	4,444 (kg)	9,796 (lb)							P	0.1532	0.213	0.963	0.0129	0.0033	0.028	0.014	0.016	0.006	0.002	0.002
*** Grand Total **		201	223,311 (kg)	492,249 (lb)							=== Last Item ===											

- * 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. No repair welding was performed to the products. Test Certificate is issued according to the order. We hereby certify that the material herein has been made in accordance with the order Melted and Manufactured in Republic of Korea

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

Surveyor To

T.C.BAE



Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0002
 Date of Issue/발행일자 : Aug., 03, 2022



Order No./계약번호 : 01S5655624

Supplier/수급자 : POSCO INTERNATIONAL CORPORATION

Customer/고객사

PO No./주문번호 : PO 15705
 (PO 15705)

Commodity/품명 : STEEL PLATE

Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)

Size/치수	Product No./제품번호	Quantity/수량	Weight/중량 (kg) (lb)	Heat No./재강번호	Country of Melt & Pour	Position	Tensile Test/인장시험		Division	Chemical Composition/화학성분															
							YP (N/mm ²)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)					
0.375"x96"x240"	PA88765601-5604	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
0.375"x96"x240"	PA88765601-5804	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.934	0.0106	0.0041	0.033	0.013	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88765601-5904	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88766001-6004	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.934	0.0104	0.0041	0.033	0.013	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88766701-6704	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88767301-7304	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88767401-7404	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.934	0.0106	0.0042	0.034	0.012	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88767501-7504	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.934	0.0104	0.0041	0.033	0.013	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88768301-8304	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88795501-5504	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88795603-5604	2	2,222 4,898	SF58424	KOR	T	349 481 28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88798930-89304	4	4,444 9,796	SF58424	KOR	T	349 481 28	L	0.1522	0.200	0.934	0.0106	0.0042	0.034	0.012	0.017	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88727601-7604	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
0.375"x96"x240"	PA88727901-7904	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1512	0.211	0.972	0.0077	0.0031	0.027	0.015	0.025	0.009	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002

* 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.
 No repair welding was performed to the products. Test Certificate is issued according to the order.
 We hereby certify that the material herein has been made in accordance with the order.
 Melted and Manufactured in Republic of Korea



T.C.BAE

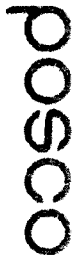
Surveyor To

Pohang Works, 6262, Donghaean-ro, Nam-gu, Pohang-si Gyeongsangbuk-do, 37877, Korea

POSCO

Chief of material testing section

Bae, Tae-Chul



Mill Test Certificate/검사증명서

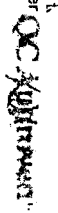
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 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01S5655624
 Supplier : POSCO INTERNATIONAL CORPORATION
 Customer : ...
 PO No./주문번호 : PO 15705
 Commodity : STEEL PLATE
 Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)

Size/치수	Product No./제품번호	Quantity/수량	Weight/중량 (kg) / (lb)	Heat No./열간번호	Country of Origin	Position	Tensile Test /인장시험 (N/mm ²)	TS (%)	EL (%)	Division	Chemical Composition/화학성분											
											C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	
0.375"x96"x240"	PA88727701-7704	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88727801-7804	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88728101-8104	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88728201-8204	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88728301-8304	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88728701-8704	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88728801-8804	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88729001-9004	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88729301-9304	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88729401-9404	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88735801-5804	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88765401-5404	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	
0.375"x96"x240"	PA88765501-5504	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001	

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal Gauge Length : 200 mm(Reclangular),
 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.
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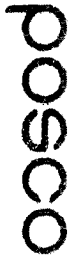


Surveyor To :

POSCO Pohang Works, 6262 Donghaean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, 37877, Korea

T.C. BAE





Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0003
 Date of Issue/발행일자 : Aug. 03, 2022

Order No./계약번호 : 01S5655624

PO No./주문번호 : PO 15705 (PO 15705)

Supplier : POSCO INTERNATIONAL CORPORATION
 /주요사

Commodity : STEEL PLATE
 /품명

Customer : ...
 /고객사
 Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)
 /규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg) (lb)	Heat No. /재질번호	Country /국	Position	Tensile Test /인장시험 YP TS EL (N/mm) (%)	Division	Chemical Composition/화학성분										
									C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	NI (%)	Cu (%)	Mo (%)	Nb (%)	V (%)
0.375"x96"x240"	PA88728001-8004	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88728901-8904	4	4,444 9,796	SF58428	KOR	T	353 480 30	P	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88729101-9104	4	4,444 9,796	SF58428	KOR	T	353 480 30	P	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88729201-9204	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88730101-0104	4	4,444 9,796	SF58428	KOR	T	353 480 30	P	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88735001-5004	4	4,444 9,796	SF58428	KOR	T	353 480 30	P	0.1512	0.216	0.976	0.0079	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88735801-5804	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88766801-6804	4	4,444 9,796	SF58428	KOR	T	353 480 30	P	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88767601-7604	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1486	0.211	0.972	0.0077	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88767901-7904	4	4,444 9,796	SF58428	KOR	T	353 480 30	P	0.1512	0.216	0.976	0.0079	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88768001-8004	4	4,444 9,796	SF58428	KOR	T	353 480 30	L	0.1486	0.211	0.972	0.0077	0.0031	0.027	0.014	0.026	0.006	0.002	0.002

* 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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order
 Melted and Manufactured in Republic of Korea

Legal sanction can be imposed on forgery; improper use of product can cause safety issues.

Surveyor To :

T.C. BAE



POSCO

Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0004
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01S5655624

Supplier : POSCO INTERNATIONAL CORPORATION
 /공급자

Customer :
 /고객사

PO No./주문번호 : PO 15705
 (PO 15705)
 Commodity : STEEL PLATE
 /품명
 Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)
 /규격

Size/치수	Product No. 제품번호	Quantity 수량	Weight 중량 (kg) (lb)	Heat No. 제강번호	Country of Melt & For	Position	Tensile Test /인장시험 YP TS EL (N/mm ²) (%)	Division	Chemical Composition/화학성분										
									C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)
0.375*96*240	PA88768101-8104	4	4,444 9,796	SF58428	KOR	T	383 480 30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.028	0.006	0.002	0.002
0.375*96*240	PA88879601-9604	4	4,444 9,796	SF58683	KOR	T	335 473 29	L	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375*96*240	PA88879601-9603	3	3,333 7,347	SF58683	KOR	T	335 473 29	L	0.1473	0.236	1.002	0.0086	0.0034	0.036	0.016	0.018	0.003	0.002	0.001
0.375*96*240	PA88860001-0004	4	4,444 9,796	SF58683	KOR	T	335 473 29	L	0.1489	0.236	0.964	0.0092	0.0026	0.031	0.016	0.018	0.004	0.000	0.001
0.375*96*240	PA88860101-0104	4	4,444 9,796	SF58683	KOR	T	335 473 29	L	0.1473	0.236	1.002	0.0086	0.0034	0.036	0.016	0.018	0.003	0.002	0.001
0.375*96*240	PA88860201-0204	4	4,444 9,796	SF58683	KOR	T	335 473 29	L	0.1473	0.236	1.002	0.0086	0.0034	0.036	0.016	0.018	0.004	0.000	0.001
0.375*96*240	PA88942001-2004	4	4,444 9,796	SF58683	KOR	T	335 473 29	L	0.1489	0.236	0.964	0.0092	0.0026	0.031	0.016	0.018	0.003	0.002	0.001
0.375*96*240	PA88942401-2404	4	4,444 9,796	SF58683	KOR	T	335 473 29	L	0.1473	0.236	1.002	0.0086	0.0034	0.036	0.016	0.018	0.004	0.000	0.001
*** Sub Total (01t) ***		197	218,867 (kg)	482,453 (lb)				P	0.1489	0.236	0.964	0.0092	0.0026	0.031	0.016	0.018	0.004	0.000	0.001
*** Grade Total ***		197	218,867 (kg)	482,453 (lb)				P	0.1489	0.236	0.964	0.0092	0.0026	0.031	0.016	0.018	0.004	0.000	0.001

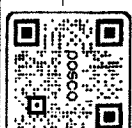
* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal, Gauge Length : 200 mm(Reclangular),
 YP Method : 0.2 % off-set
 * Division - L : Ladle Analysis, P : Products Analysis
 * Supply Condition : As-Rolled unless otherwise Heat Treated

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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order
 Melted and Manufactured in Republic of Korea

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

Surveyor To

T.C. BAE



POSCO

Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0004
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01S5655624

PO No./주문번호 : PO 15705
 (PO 15705)

Supplier : POSCO INTERNATIONAL CORPORATION

Commodity : STEEL PLATE

Customer /고객사

Spec & Type : ASTM A36/SA36/AY09-36 (MIN CONTENT 0.8-1.2)
 규격

Size/치수	Product No. 제품번호	Quantity 수량	Weight 중량 (kg) (lb)	Heat No. 열간번호	Country of Origin	Position	Tensile Test 인장시험		Division	Chemical Composition/화학성분												
							YP (Nmm)	TS (%)		C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	NI (%)	Cu (%)	Mo (%)	Nb (%)	V (%)		
0.375*96*240*	PA88768101-9104	4	4,444 9,796	SF598428	KOR	T	353	480	30	L	0.1512	0.216	0.978	0.0079	0.0031	0.027	0.014	0.028	0.006	0.002	0.002	
0.375*96*240*	PA88879601-9604	4	4,444 9,796	SF598683	KOR	T	335	473	29	L	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002	
0.375*96*240*	PA88879901-9903	3	3,333 7,347	SF598683	KOR	T	335	473	29	L	0.1473	0.236	1.002	0.0096	0.0034	0.036	0.016	0.018	0.003	0.002	0.001	
0.375*96*240*	PA88880001-0004	4	4,444 9,796	SF598683	KOR	T	335	473	29	L	0.1473	0.236	1.002	0.0096	0.0034	0.036	0.016	0.018	0.004	0.002	0.001	
0.375*96*240*	PA88880101-0104	4	4,444 9,796	SF598683	KOR	T	335	473	29	L	0.1489	0.236	1.002	0.0096	0.0034	0.036	0.016	0.018	0.003	0.002	0.001	
0.375*96*240*	PA88880201-0204	4	4,444 9,796	SF598683	KOR	T	335	473	29	L	0.1473	0.236	1.002	0.0096	0.0034	0.036	0.016	0.018	0.004	0.002	0.001	
0.375*96*240*	PA88942001-2004	4	4,444 9,796	SF598683	KOR	T	335	473	29	L	0.1473	0.236	1.002	0.0096	0.0034	0.036	0.016	0.018	0.003	0.002	0.001	
0.375*96*240*	PA88942401-2404	4	4,444 9,796	SF598683	KOR	T	335	473	29	L	0.1489	0.236	1.002	0.0096	0.0034	0.036	0.016	0.018	0.004	0.002	0.001	
*** Sub Total (010) ***		197	218,867 (kg)	482,453 (lb)						P	0.1489	0.236	0.964	0.0092	0.0026	0.031	0.016	0.016	0.004	0.002	0.001	
*** Grade Total ***		197	218,867 (kg)	482,453 (lb)						P	0.1489	0.236	0.964	0.0092	0.0026	0.031	0.016	0.016	0.004	0.002	0.001	

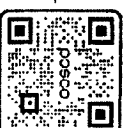
* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal, Gauge Length : 200 mm (Rectangular),
 YP Method : 0.2 % off-set
 * Division - L : Ladle Analysis, P : Products Analysis
 * Supply Condition : As-Rolled unless otherwise Heat Treated.

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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order.
 Melted and Manufactured in Republic of Korea

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

Surveyor To :

T.C. BAE



POSCO

Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0003
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01SS5655624

PO No./주문번호 : PO 15705
 (PO 15705)

Supplier : POSCO INTERNATIONAL CORPORATION

Commodity : STEEL PLATE

Customer : ...

Spec & Type : ASTM A36/SAS36/A709-36 (MIN CONTENT 0.8-1.2)

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /열간번호	Country of Melt & /부속	Position	Tensile Test /인장시험 (N/mm ²)	TS (%)	EL (%)	Division	Chemical Composition/화학성분										
											C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	NI (%)	Cu (%)	Mo (%)	Nb (%)	V (%)
0.375"x96"x240"	PA88728001-8004	4	4,444	SF58428	KOR	T	353	480	30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88728901-8904	4	4,444	SF58428	KOR	T	353	480	30	P	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88729101-9104	4	4,444	SF58428	KOR	T	353	480	30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88729201-9204	4	4,444	SF58428	KOR	T	353	480	30	L	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88730101-0104	4	4,444	SF58428	KOR	T	353	480	30	P	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88735001-5004	4	4,444	SF58428	KOR	T	353	480	30	L	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88735801-5804	4	4,444	SF58428	KOR	T	353	480	30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88736501-6504	4	4,444	SF58428	KOR	T	353	480	30	L	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88736601-6604	4	4,444	SF58428	KOR	T	353	480	30	P	0.1512	0.216	0.976	0.0079	0.0034	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88761601-7604	4	4,444	SF58428	KOR	T	353	480	30	L	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88761701-7704	4	4,444	SF58428	KOR	T	353	480	30	L	0.1512	0.216	0.976	0.0079	0.0034	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88761801-7804	4	4,444	SF58428	KOR	T	353	480	30	P	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002
0.375"x96"x240"	PA88761901-7904	4	4,444	SF58428	KOR	T	353	480	30	L	0.1512	0.216	0.976	0.0079	0.0034	0.027	0.014	0.026	0.006	0.002	0.002
0.375"x96"x240"	PA88768001-8004	4	4,444	SF58428	KOR	T	353	480	30	P	0.1486	0.211	0.972	0.0077	0.0034	0.027	0.015	0.025	0.009	0.002	0.002

* 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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order
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Surveyor To

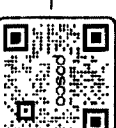
Pohang Works, 6262, Junghean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, 707877, Korea

< PAGE 28 >

Chief of material testing section

Bae, Tae Chul

T.C. BAE



POSCO

Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0001
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01S5655624

PO No./주문번호 : PO 15705
 (PO 15705)

Supplier : POSCO INTERNATIONAL CORPORATION

Commodity : STEEL PLATE

Customer :
/고객사

Spec & Type : ASTM A36/SA36/AY09-36 (MIN CONTENT 0.8-1.2)
/규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /제강번호	Country of Mfg & /국가	Position	Tensile Test /인장시험 YP TS EL (N/mm ²) (%)	Division	Chemical Composition/화합성분 (%)
0.375*96*240*	PA88727101-7704	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001
0.375*96*240*	PA88727801-7804	4	4,444	SF58424	KOR	T	349 481 28	L	0.1492 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88728101-8104	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001
0.375*96*240*	PA88728201-8204	4	4,444	SF58424	KOR	T	349 481 28	L	0.1492 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88728301-8304	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88728701-8704	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001
0.375*96*240*	PA88728901-8904	4	4,444	SF58424	KOR	T	349 481 28	L	0.1492 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88729001-9004	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001
0.375*96*240*	PA88729301-9304	4	4,444	SF58424	KOR	T	349 481 28	L	0.1492 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88729401-9404	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001
0.375*96*240*	PA88730001-0004	4	4,444	SF58424	KOR	T	349 481 28	L	0.1492 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88735801-5804	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001
0.375*96*240*	PA88765401-6404	4	4,444	SF58424	KOR	T	349 481 28	L	0.1492 0.203 0.934 0.0104 0.0041 0.033 0.013 0.017 0.006 0.001 0.001
0.375*96*240*	PA88765501-6504	4	4,444	SF58424	KOR	T	349 481 28	L	0.1522 0.200 0.945 0.0106 0.0042 0.034 0.012 0.017 0.002 0.001 0.001

* 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.

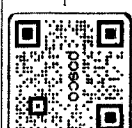
This material has been fully killed and made by basic oxygen process. This material is fine grained steel.
 This material has been made by vacuum degassing process.
 No repair welding was performed to the products. Test Certificate is issued according to the order.
 We hereby certify that the material herein has been made in accordance with the order.
 Melted and Manufactured in Republic of Korea



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

Surveyor To

T.C. BAE



POSCO

Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0008A1-0002
 Date of Issue/발행일자 : Aug. 03, 2022

Order No./계약번호 : 01S5655624

Supplier : POSCO INTERNATIONAL CORPORATION
 /주분자

Customer /고객사

PO No./주문번호 : PO 15705
 (PO 15705)
 Commodity : STEEL PLATE
 /품명
 Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)
 /규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight /중량 (kg)	Heat No. /열간번호	Country of Melt & /용출국	Position	Tensile Test /인장시험 (N/mm)	TS (%)	EL (%)	Division	Chemical Composition/화학성분 (%)										
							YP	TS	EL		C	SI	Mn	P	S	Cr	Ni	Cu	Mo	Nb	V
0.375*96*240	PA88765601-5604	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001
0.375*96*240	PA88765601-5804	4	4,444	SF58424	KOR	T	349	481	28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.002	0.001	0.001
0.375*96*240	PA88765901-5904	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001
0.375*96*240	PA88766001-6004	4	4,444	SF58424	KOR	T	349	481	28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.002	0.001	0.001
0.375*96*240	PA88766701-6704	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001
0.375*96*240	PA88767301-7304	4	4,444	SF58424	KOR	T	349	481	28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.002	0.001	0.001
0.375*96*240	PA88767401-7404	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001
0.375*96*240	PA88767501-7504	4	4,444	SF58424	KOR	T	349	481	28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.002	0.001	0.001
0.375*96*240	PA88768301-8304	4	4,444	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001
0.375*96*240	PA88769501-6504	4	4,444	SF58424	KOR	T	349	481	28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.002	0.001	0.001
0.375*96*240	PA88769603-5604	2	2,222	SF58424	KOR	T	349	481	28	L	0.1522	0.200	0.945	0.0106	0.0042	0.034	0.012	0.017	0.002	0.001	0.001
0.375*96*240	PA88769901-8304	4	4,444	SF58424	KOR	T	349	481	28	L	0.1492	0.203	0.934	0.0104	0.0041	0.033	0.013	0.017	0.002	0.001	0.001
0.375*96*240	PA88727601-7604	4	4,444	SF58424	KOR	T	353	480	30	L	0.1512	0.216	0.976	0.0079	0.0031	0.027	0.014	0.026	0.006	0.002	0.002
0.375*96*240	PA88727901-7904	4	4,444	SF58424	KOR	T	353	480	30	L	0.1486	0.211	0.972	0.0077	0.0031	0.027	0.014	0.026	0.006	0.002	0.002

* 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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order.
 Melted and Manufactured in Republic of Korea

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

Surveyor To

T.C. BAE





Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0009A1-0002
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01SS5581617
 Supplier : POSCO INTERNATIONAL CORPORATION
 Customer : -
 /고객사

PO No./주문번호 : 15663
 (15663)
 Commodity : STEEL PLATE
 /품명
 Spec & Type : ASTM A36/SA36/A709-36 (MN CONTENT 0.8-1.2)
 /규격

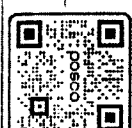
Size/치수	Product No./제품번호	Quantity/수량	Weight/중량 (kg) (lb)	Heat No./재질번호	Country of Melt & Pour	Position	Tensile Test/인장시험 (N/mm ²)	TS (%)	EL (%)	Division	Chemical Composition/화합성분 (%)										
							YP	TS	EL		C	SI	Mn	P	S	CR	NI	CU	MO	Nb	V
0.375"x96"x240"	PC04606101-6106	6	6,666	SF57841	KOR	T	311	464	29	L	0.1486	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04606201-6206	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04606301-6306	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04606401-6406	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04606501-6506	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04606601-6606	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04607001-7006	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04607301-7306	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04607401-7406	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04607501-7506	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04607601-7606	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04608001-8006	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04609001-9006	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04609101-9106	6	6,666	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04609601-9606	6	6,666	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002

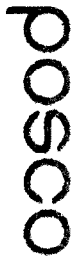
* Position : 1 : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal, Gauge Length : 200 mm(Reclangular),
 YP Method : 0.2 % off-set
 * Division - L : Ladle Analysis, P : Products Analysis
 * Supply Condition : As-Rolled unless otherwise Heat Treated.

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.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order
 Melted and Manufactured in Republic of Korea

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

POSCO
 Polhang Works, #262, Congraean rd, Nam 3-d, Polhang-si, Gyeongsangbuk-do, 37877, Korea
 Surveyor To
 T.C. BAE
 Bae, Tae Chul





Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0009A1-0003
 Date of Issue/발행일자 : Aug. 03, 2022

Order No./계약번호 : 01SS5581617
 Supplier /주분자 : POSCO INTERNATIONAL CORPORATION
 Customer /고객사 :
 PO No./주문번호 : 15663 (15663)
 Commodity : STEEL PLATE
 Spec & Type : ASTM A36/A36/A709-36 (MN CONTENT 0.8-1.2)

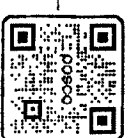
Size/치수	Product No./제품번호	Quantity/수량	Weight/중량 (kg)	Heat No./열간번호	Country of Melt & Forge	Position	Tensile Test /인장시험 (N/mm ²)	TS (%)	EL (%)	Division	C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	NI (%)	Cu (%)	Mo (%)	Nb (%)	V (%)
0.375"x96"x240"	PC04609701-9705	8	6.666	SF57841	KOR	T	311	484	29	L	0.1486	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PC04609801-9805	6	14.694	SF57841	KOR	T	311	464	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04609901-9905	6	14.694	SF57841	KOR	T	311	464	29	L	0.1466	0.205	0.966	0.0185	0.0031	0.038	0.016	0.019	0.004	0.001	0.002
0.375"x96"x240"	PA88697301-7303	3	14.694	SF57842	KOR	T	315	462	29	L	0.1434	0.185	0.949	0.0170	0.0027	0.036	0.016	0.019	0.007	0.001	0.002
0.375"x96"x240"	PC04605401-5405	6	6.666	SF57842	KOR	T	315	462	29	L	0.1454	0.227	0.952	0.0141	0.0047	0.031	0.021	0.022	0.008	0.001	0.002
0.375"x96"x240"	PC04605501-5505	6	14.694	SF57842	KOR	T	315	462	29	L	0.1454	0.227	0.952	0.0141	0.0047	0.031	0.021	0.022	0.008	0.001	0.002
0.375"x96"x240"	PA88633203	1	1.111	SF58261	KOR	T	346	479	28	L	0.1504	0.231	0.957	0.0130	0.0038	0.029	0.021	0.023	0.003	0.001	0.002
0.375"x96"x240"	PA88635101-5104	4	2.449	SF58261	KOR	T	346	479	28	L	0.1597	0.250	0.986	0.0137	0.0044	0.035	0.015	0.016	0.003	0.001	0.002
0.375"x96"x240"	PA88635301-5304	4	4.444	SF58261	KOR	T	346	479	28	L	0.1552	0.250	0.986	0.0137	0.0044	0.035	0.015	0.016	0.003	0.001	0.002
0.375"x96"x240"	PA88635301-5304	4	9.796	SF58261	KOR	T	346	479	28	L	0.1597	0.250	0.986	0.0137	0.0044	0.035	0.015	0.016	0.003	0.001	0.002
0.375"x96"x240"	PA88635301-5304	4	4.444	SF58261	KOR	T	346	479	28	L	0.1552	0.250	0.986	0.0137	0.0044	0.035	0.015	0.016	0.003	0.001	0.002
*** Sub Total (030) ***		200	222,200 (kg)	489,690 (lb)						P	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04604901-4903	3	6.666	SF57839	KOR	T	351	484	31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x480"	PC04605001-5003	3	14.897	SF57839	KOR	T	351	484	31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x480"	PC04605601-5603	3	14.897	SF57839	KOR	T	351	484	31	L	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.002
0.375"x96"x480"	PC04605601-5603	3	6.666	SF57839	KOR	T	351	484	31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x480"	PC04607701-7703	3	14.897	SF57839	KOR	T	351	484	31	L	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.002

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal, Gauge Length : 200 mm(Reclangular),
 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 dephosphorizing process.
 No repair welding was performed to the products. Test Certificate is issued according to
 We hereby certify that the material herein has been made in accordance with the order
 Melted and Manufactured in Republic of Korea

Legal sanction shall be imposed on forging, improper use of product can cause safety issue.

POSCO
 Pohang Works, 6262, Dongnaesan-ro Nam-gu, Pohang-si, Gyeongsangbuk-do, 37877 Korea
 Surveyor To :
 T.C. BAE
 Base Tae Chul





Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0009A1-0004
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01S5581617
 Supplier : POSCO INTERNATIONAL CORPORATION
 Customer :
 PO No./주문번호 : 15663
 Commodity : STEEL PLATE
 Spec & Type : ASTM A36/SA36/A709-36 (MIN CONTENT 0.8-1.2)

Size/치수	Product No. 제품번호	Quantity 수량	Weight (kg) (lb)	Heat No. 열간번호	Country of Melt & Pour	Position	Tensile Test /인장시험 YP TS EL (N/mm ²) (%)	Division	Chemical Composition/화학성분										
									C (%)	SI (%)	Mn (%)	P (%)	S (%)	Cr (%)	NI (%)	Cu (%)	Mo (%)	Nb (%)	V (%)
0.375"x96"x480"	PC04607901-7903	3	6,666	SF57839	KOR	T	351 484 31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x480"	PC04607901-7903	3	14,697	SF57839	KOR	T	351 484 31	P	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608001-8003	3	14,697	SF57839	KOR	T	351 484 31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x480"	PC04608001-8003	3	6,666	SF57839	KOR	T	351 484 31	P	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608101-8103	3	14,697	SF57839	KOR	T	351 484 31	L	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.015	0.005	0.002	0.002
0.375"x96"x480"	PC04610001-0003	3	6,666	SF57839	KOR	T	351 484 31	P	0.1521	0.232	0.976	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04611302-1303	2	4,444	SF57839	KOR	T	351 484 31	P	0.1497	0.224	0.972	0.0139	0.0036	0.037	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04607101-7103	3	8,666	SF57841	KOR	T	311 464 29	L	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04607201-7203	3	14,697	SF57841	KOR	T	311 464 29	P	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608201-8203	3	6,666	SF57841	KOR	T	311 464 29	L	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608301-8303	3	14,697	SF57841	KOR	T	311 464 29	P	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608401-8403	3	6,666	SF57841	KOR	T	311 464 29	L	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608601-8603	3	14,697	SF57841	KOR	T	311 464 29	P	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
0.375"x96"x480"	PC04608701-8703	3	6,666	SF57841	KOR	T	311 464 29	L	0.1466	0.205	0.966	0.0140	0.0040	0.035	0.012	0.014	0.010	0.002	0.001
Sub Total (04d) ***		50	14,697			T	311 464 29	L	0.1434	0.185	0.949	0.0170	0.0027	0.038	0.016	0.019	0.007	0.001	0.002
*** Grade Total ***		250	333,300 (kg)			T	311 464 29	P	0.1434	0.185	0.949	0.0170	0.0027	0.038	0.016	0.019	0.007	0.001	0.002

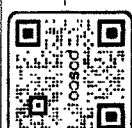
* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal, Gauge Length : 200 mm (Rectangular),
 YP Method : 0.2 % off-set
 * Division - L : Ladle Analysis, P : Products Analysis
 * Supply Condition : As-Rolled unless otherwise Heat Treated.

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.
 No repair welding has been performed to the products. Test Certificate is issued according to the above.
 We hereby certify that the material herein has been made in accordance with the order.
 Melted and Manufactured in Republic of Korea

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

Surveyor To

T.C. BAE



POSCO

Mill Test Certificate/검사증명서

Certificate No./증명서번호 : 220707-FP01PS-0009A1-0005
 Date of Issue/발행일자 : Aug, 03, 2022

Order No./계약번호 : 01S5581617
 PO No./주문번호 : 15663 (15663)
 Supplier : POSCO INTERNATIONAL CORPORATION
 Commodity : STEEL PLATE
 Customer : 고객사
 Spec & Type : ASTM A36/SA36/A709-36 (MIN CONTENT 0.8-1.2)
 /규격

Size/치수	Product No. /제품번호	Quantity /수량	Weight (kg) (lb)	Heat No. /제강번호	Country of Origin & Position	Tensile Test /인장시험 YP TS EL (N/mm ²) (%)	Division	Chemical Composition/화학성분
** Grand Total **		250	333,300 (kg)	734,750 (lb)				C (%) SI (%) Mn (%) P (%) S (%) Cr (%) Ni (%) Cu (%) Mo (%) Nb (%) V (%)
*** Last Item ***								

* Position - T : Top, M : Middle, B : Bottom
 * Tensile Test Direction : Transversal Gauge Length : 200 mm(Reclangular),
 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.
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Legal sanction can be imposed on forging. Improper use of product can cause safety issues.

Surveyor To :

T.C. BAE

