



Mill Test Certificate

Certificate No. : 230330-FP01KS-0006A1-0005

Date of Issue : Apr., 18, 2023

PO No. : 15901

(15901)

Commodity : HOT ROLLED STEEL PLATE

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

Size	Product No.	Quantity	Weight (kg) (lb)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition											
							YP (N/mm ²)	TS (%)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	
0.75"x96"x240"	PP34937801-7810	10	22,220	SU99699	KOR	T	301	449	32	L	0.1532	0.218	0.972	0.0148	0.0035	0.024	0.015	0.023	0.002	0.001	0.001	0.001
			48,990								0.1501	0.214	0.969	0.0138	0.0032	0.024	0.015	0.023	0.002	0.001	0.001	0.001
0.75"x96"x240"	PP34937901-7910	10	22,220	SU99699	KOR	T	301	449	32	L	0.1532	0.218	0.972	0.0148	0.0035	0.024	0.015	0.023	0.002	0.001	0.001	0.001
			48,990								0.1501	0.214	0.969	0.0138	0.0032	0.024	0.015	0.023	0.002	0.001	0.001	0.001
0.75"x96"x240"	PP34938601-8610	10	22,220	SU99699	KOR	T	301	449	32	L	0.1532	0.218	0.972	0.0148	0.0035	0.024	0.015	0.023	0.002	0.001	0.001	0.001
			48,990								0.1501	0.214	0.969	0.0138	0.0032	0.024	0.015	0.023	0.002	0.001	0.001	0.001
0.75"x96"x240"	PP34938701-8710	10	22,220	SU99699	KOR	T	301	449	32	L	0.1532	0.218	0.972	0.0148	0.0035	0.024	0.015	0.023	0.002	0.001	0.001	0.001
			48,990								0.1501	0.214	0.969	0.0138	0.0032	0.024	0.015	0.023	0.002	0.001	0.001	0.001
0.75"x96"x240"	PP35196907-8908	2	4,444	SU99975	KOR	T	303	461	31	L	0.1477	0.236	1.005	0.0150	0.0034	0.025	0.015	0.028	0.003	0.001	0.001	0.001
			9,798								0.1472	0.236	1.025	0.0126	0.0038	0.023	0.012	0.028	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35197007-7008	2	4,444	SU99975	KOR	T	303	461	31	L	0.1477	0.236	1.005	0.0150	0.0034	0.025	0.015	0.028	0.003	0.001	0.001	0.001
			9,798								0.1472	0.236	1.025	0.0126	0.0038	0.023	0.012	0.028	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35245804-5808	5	11,110	SU99980	KOR	T	295	452	31	L	0.1442	0.220	0.973	0.0114	0.0030	0.023	0.011	0.028	0.003	0.000	0.001	0.001
			24,495								0.1453	0.225	0.970	0.0123	0.0034	0.025	0.012	0.029	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35245804-5908	5	11,110	SU99980	KOR	T	295	452	31	L	0.1442	0.220	0.973	0.0114	0.0030	0.023	0.011	0.028	0.003	0.000	0.001	0.001
			24,495								0.1453	0.225	0.970	0.0123	0.0034	0.025	0.012	0.029	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35246001-6008	8	17,778	SU99980	KOR	T	295	452	31	L	0.1442	0.220	0.973	0.0114	0.0030	0.023	0.011	0.028	0.003	0.000	0.001	0.001
			39,192								0.1453	0.225	0.970	0.0123	0.0034	0.025	0.012	0.029	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35246104-6108	5	11,110	SU99980	KOR	T	295	452	31	L	0.1442	0.220	0.973	0.0114	0.0030	0.023	0.011	0.028	0.003	0.000	0.001	0.001
			24,495								0.1453	0.225	0.970	0.0123	0.0034	0.025	0.012	0.029	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35246204-6208	5	11,110	SU99980	KOR	T	295	452	31	L	0.1442	0.220	0.973	0.0114	0.0030	0.023	0.011	0.028	0.003	0.000	0.001	0.001
			24,495								0.1453	0.225	0.970	0.0123	0.0034	0.025	0.012	0.029	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35246404-6408	5	11,110	SU99980	KOR	T	295	452	31	L	0.1442	0.220	0.973	0.0114	0.0030	0.023	0.011	0.028	0.003	0.000	0.001	0.001
			24,495								0.1453	0.225	0.970	0.0123	0.0034	0.025	0.012	0.029	0.002	0.001	0.000	0.000
0.75"x96"x240"	PP35197107-7108	2	4,444	SU99981	KOR	T	300	451	32	L	0.1400	0.225	0.981	0.0115	0.0034	0.026	0.006	0.030	0.002	0.001	0.001	0.001
			9,798								0.1518	0.230	0.975	0.0133	0.0034	0.022	0.009	0.026	0.001	0.001	0.001	0.001
0.75"x96"x240"	PP35197304-7308	5	11,110	SU99981	KOR	T	300	451	32	L	0.1400	0.225	0.981	0.0115	0.0034	0.026	0.006	0.030	0.002	0.001	0.001	0.001
			24,495								0.1518	0.230	0.975	0.0133	0.0034	0.022	0.009	0.026	0.001	0.001	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 ISO 10474/EN 10204 3.1.
 We hereby certify that the material herein has been made in accordance with the order and above specification.

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

OCX Approved



Park, Junyoung

Surveyor To :

