



Mill Test Certificate

Certificate No. : 230422-FH01KS-0023A1-0001
Date of Issue : May., 02, 2023

Order No. : 01S6033869

PO No. : 2304-25.770 ^(25.770)
Commodity : HR COIL

Supplier : POSCO INTERNATIONAL CORPORATION

Spec & Type : ASTM A36

Size	Product No.	Quantity	Weight (kg) (lb)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition											
							YP (MPa)	TS (MPa)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	Sat-Al (%)
4.71x1219xC	HQQ121480	1	20,440	SQ23504	KOR	B	302	471	29	L	0.1488	0.008	0.646	0.0068	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121510	1	45,062	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121530	1	20,100	SQ23504	KOR	B	302	471	29	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121550	1	44,312	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121550	1	19,980	SQ23504	KOR	B	302	471	29	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121560	1	44,048	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121560	1	20,170	SQ23504	KOR	B	302	471	29	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121560	1	44,467	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121560	1	20,160	SQ23504	KOR	B	302	471	29	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121560	1	44,445	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121560	1	20,080	SQ23504	KOR	B	302	471	29	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121560	1	44,268	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121480	1	19,950	SQ23504	KOR	B	309	460	31	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121480	1	43,982	SQ23504	KOR	B	309	460	31	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121480	1	19,840	SQ23504	KOR	B	309	460	31	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121500	1	43,739	SQ23504	KOR	B	309	460	31	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121500	1	20,470	SQ23504	KOR	B	309	460	31	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121520	1	45,128	SQ23504	KOR	B	309	460	31	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121520	1	20,400	SQ23504	KOR	B	309	460	31	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121540	1	44,974	SQ23504	KOR	B	309	460	31	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121540	1	20,390	SQ23504	KOR	B	309	460	31	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121570	1	44,952	SQ23504	KOR	B	309	460	31	P	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ121570	1	20,340	SQ23504	KOR	B	309	460	31	L	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ143710	1	44,841	SQ23910	KOR	B	296	458	33	P	0.1488	0.008	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ143710	1	20,560	SQ23910	KOR	B	296	458	33	L	0.1499	0.006	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.000	0.027
4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	20,560	SQ23910	KOR	B	296	458	33	L	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	20,560	SQ23910	KOR	B	296	458	33	L	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	20,560	SQ23910	KOR	B	296	458	33	L	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
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4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
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4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
4.71x1219xC	HQQ143710	1	20,560	SQ23910	KOR	B	296	458	33	L	0.1484	0.004	0.561	0.0094	0.0026	0.013	0.005	0.010	0.004	0.001	0.000	0.026
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4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484											