



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)

Supplier : POSCO INTERNATIONAL CORPORATION

Commodity : HR COIL

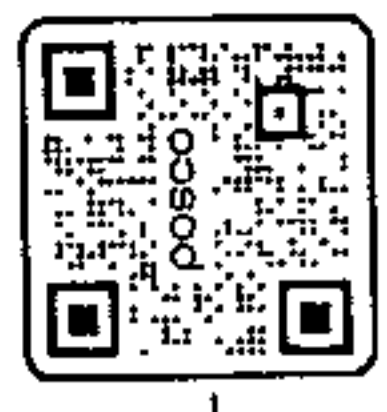
Spec & Type : ASTM A36

Size	Product No.	Quantity	Weight (kg) (lb)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Division	Chemical Composition											
							YP (kg)	TS (%)	EL (%)		C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	Sol-Al (%)
4.71x1219xC	HQQ121490	1	20,440	SQ23504	KOR	B	302	471	29	L	0.1488	0.006	0.646	0.0088	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121530	1	44,312	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121550	1	19,980	SQ23504	KOR	B	302	471	29	L	0.1488	0.006	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121550	1	44,048	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121560	1	20,170	SQ23504	KOR	B	302	471	29	L	0.1488	0.006	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121580	1	20,160	SQ23504	KOR	B	302	471	29	L	0.1488	0.006	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121580	1	44,445	SQ23504	KOR	B	302	471	29	P	0.1499	0.006	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121580	1	20,080	SQ23504	KOR	B	302	471	29	L	0.1488	0.006	0.646	0.0088	0.0027	0.014	0.009	0.014	0.002	0.001	0.000	0.027
4.71x1219xC	HQQ121460	1	44,268	SQ23504	KOR	B	309	460	31	P	0.1499	0.006	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121460	1	19,950	SQ23504	KOR	B	309	460	31	L	0.1488	0.006	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121480	1	19,840	SQ23504	KOR	B	309	460	31	L	0.1488	0.006	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121500	1	20,470	SQ23504	KOR	B	309	460	31	L	0.1488	0.006	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121520	1	20,400	SQ23504	KOR	B	309	460	31	L	0.1488	0.006	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121540	1	20,390	SQ23504	KOR	B	309	460	31	L	0.1488	0.006	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	0.646	0.0092	0.0035	0.012	0.008	0.012	0.002	0.000	0.000	0.027
4.71x1219xC	HQQ121570	1	20,340	SQ23504	KOR	B	309	460	31	L	0.1488	0.006	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	0.1499	0.006	0.661	0.0092	0.0035	0.013	0.005	0.010	0.004	0.001	0.000	0.025
4.71x1219xC	HQQ143710	1	20,550	SQ23910	KOR	B	296	458	33	L	0.1454	0.013	0.561	0.0094	0.0025	0.013	0.005	0.010	0.004	0.001	0.000	0.025
4.71x1219xC	HQQ143710	1	45,304	SQ23910	KOR	B	296	458	33	P	0.1484	0.004	0.660	0.0080	0.0033	0.012	0.006	0.010	0.004	0.001	0.000	0.026

We hereby certify that the material herein has been made in accordance with the order and is fully in compliance.

This material has been fully killed and made by basic oxygen process.
Test Certificate is issued according to ISO 10474/EN 10204 3.1.

PO # P0243631-15
3116" 48 x 96
HEAT # SQ23504



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

Surveyor To :

Park, Junyoung