

Certificate No. : 230422-FH01KS-0023A1-0003
Date of Issue : May., 02, 2023

Mill Test Certificate



Order No. : 01S6033869
Supplier : POSCO INTERNATIONAL CORPORATION
PO No. : 2304-25.770 (25.770)
Commodity : HR COIL
Spec & Type : ASTM A36

Size	Product No.	Quantity	Weight (kg) (lb)	Heat No.	Country of Melt & Pour	Position	Tensile Test			Chemical Composition																
							YP (%)	TS (MPa)	EL (%)	C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Cu (%)	Mo (%)	Nb (%)	V (%)	Se/Al (%)					
4.79x1829xC	HTQ062640	1	20,490	SU99228	KOR	B	284	438	30	0.1401	0.005	0.683	0.0092	0.0032	0.016	0.013	0.028	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.022	
4.79x1829xC	HTQ062660	1	45,172	SU99228	KOR	B	284	438	30	0.1414	0.005	0.683	0.0092	0.0034	0.016	0.012	0.027	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.023	
4.79x1829xC	HTQ062630	1	20,390	SU99229	KOR	B	293	462	31	0.1414	0.005	0.701	0.0092	0.0034	0.016	0.012	0.027	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.024	
4.79x1829xC	HTQ062670	1	44,952	SU99229	KOR	B	293	462	31	0.1502	0.006	0.701	0.0084	0.0043	0.018	0.018	0.027	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.022	
4.79x1829xC	HTQ062680	1	20,520	SU99229	KOR	B	306	476	27	0.1452	0.006	0.701	0.0087	0.0043	0.019	0.019	0.026	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.022	
4.79x1829xC	HTQ062690	1	44,445	SU99229	KOR	B	306	476	27	0.1502	0.006	0.701	0.0087	0.0043	0.018	0.018	0.027	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.024	
4.79x1829xC	HTQ062700	1	20,340	SU99229	KOR	B	306	476	27	0.1452	0.006	0.701	0.0087	0.0043	0.018	0.018	0.027	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.022	
*** Sub Total (030) ***		12	244,830 (kg)	539,750 (lb)																						
6.30x1219xC	HQQ121400	1	20,670	SQ23501	KOR	B	322	482	34	0.1478	0.006	0.640	0.0117	0.0032	0.020	0.007	0.017	0.002	0.001	0.002	0.000	0.000	0.000	0.000	0.021	
6.30x1219xC	HQQ121880	1	45,569	SQ23507	KOR	B	305	470	35	0.1420	0.003	0.657	0.0097	0.0033	0.015	0.007	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.029	
6.30x1219xC	HQQ121900	1	19,220	SQ23507	KOR	B	305	470	35	0.1474	0.005	0.657	0.0094	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.026	
6.30x1219xC	HQQ121910	1	42,372	SQ23507	KOR	B	305	470	35	0.1504	0.005	0.657	0.0097	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.026	
6.30x1219xC	HQQ121910	1	19,030	SQ23507	KOR	B	305	470	35	0.1504	0.005	0.657	0.0097	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.029	
6.30x1219xC	HQQ121920	1	41,953	SQ23507	KOR	B	305	470	35	0.1474	0.005	0.657	0.0094	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.026	
6.30x1219xC	HQQ121920	1	19,190	SQ23507	KOR	B	305	470	35	0.1504	0.005	0.657	0.0097	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.029	
6.30x1219xC	HQQ121920	1	42,306	SQ23507	KOR	B	305	470	35	0.1474	0.005	0.657	0.0094	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.026	
6.30x1219xC	HQQ121920	1	18,880	SQ23507	KOR	B	305	470	35	0.1504	0.005	0.657	0.0097	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.029	
6.30x1219xC	HQQ121920	1	41,623	SQ23507	KOR	B	305	470	35	0.1504	0.005	0.657	0.0097	0.0033	0.013	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	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.

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



Park, Junyoung

Surveyor To :