



Raajratna Electrodes Pvt. Ltd.

Manufacturer & Exporter of Welding Consumables

An ISO 9001:2015 Company and Government Recognized Export House

Regd. Off. : 11, Sona Roopa, Opp. Lal Bunglow, C. G. Road, Navrangpura, Ahmedabad-380 006. Gujarat (INDIA)

Phone : +91-79-2644 5258, 2643 1543 Fax : +91-79-2656 8085

E-mail : raajratna@raajratnaelectrodes.com Website : www.raajratnaelectrodes.com

TEST CERTIFICATE

PRODUCT / GRADE	ER 70S-6	DATE OF ISSUE	24-Sep-21
SIZE (mm)	0.80	MFG.	Aug-21
BATCH / LOT NO.	C-1707		

CHEMICAL COMPOSITION %								
ELEMENTS	C	Mn	Si	S	P	Cr	Ni	Mo
BARE WIRE	0.082	1.46	0.89	0.010	0.020	<0.15	<0.15	<0.15
	Cu	Nb+Ta	Ti	V	Fe	Al	Zr	N
	0.26	---	---	<0.03	---	---	---	---

MECHANICAL PROPERTIES (WELD METAL)				
Tensile Strength N/mm ²	Yield Strength N/mm ²	Elongation %	CVN IMPACT (J) at -30 ° C	HARDNESS
557	471	26.68	78,70,84	---

RADIOGRAPHIC TEST : Accepted

Classification as per ASME Sec II Part C 2019: SFA 5.18 ER 70S-6

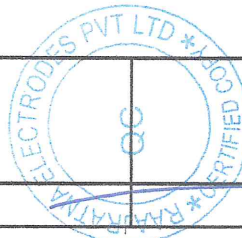
OTHER PROPERTY IF ANY:

ISSUED TO:

VOTAN LUX LTD
Str. Otovasca 13
Chisinau
MOLDOVA 2032



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QC

PREPARED BY

QCI / QCM

DOC NO : QR-860-12