

**WELDING WIRE**

**CERTIFICATE OF QUALITY**

Issued date:02/01/2024

AWS A5.18 ER70S-6	Chemical Composition (%)											
	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Ti	B
	0.070	0.910	1.490	0.012	0.007	0.037	0.009	0.110	0.003	0.004	/	/
Melting Metal Mechanical Performance												
Diameter (mm)	Tensile strength		Yield strength		Elongation ratio		AKV(-30°C)			Inspect		
	Rm (Mpa)		Rp0.2 (Mpa)		(%)					X-ray		
0.8mm	551		450		28		90	84	88	Grade I		
1.0mm	553		452		29		91	86	90	Grade I		

**REMARKS:**

- 1, The Chemical analysis is tested to Standard 3.1 EN10204 and also to ISO Spec 14341 and also to AG42 4 C1-M21 3Si1(tested to -40°C)
- 2, Application standard: AWS A5.18/A5.18M: 2005 - ER70S-6 SG2, AS/
- 3, Administration System: ISO9001:2008/ISO14001:2004/OHSAS18001:2007
- 4, If there's any quality problems defects found, please send us feedback within 10 days after received the shipment.
- 5, We hereby certify that this report is correct & all test results are in compliance with the specification described herein.

The test report is operated by QUALITY ASSURANCE DEPARTMENT.



The information contained or otherwise referenced herein is presented only as “typical” without guarantee or warranty, and TOKO Corporation expressly disclaims any liability incurred from any reliance thereon. Typical data and Test results for mechanical properties, deposit or electrode composition and other properties were obtained from a weld produced and tested according to prescribed standards, and should not be assumed to be the expected results in a particular application or weldment. Actual results will vary depending on many factors, including, but not limited to, weld procedure, plate chemistry and temperature, weldment design and fabrication methods. Users are cautioned to confirm by qualification testing, or other appropriate means, the suitability of any welding consumable and procedure before use in the