



INSPECTION CERTIFICATE According to EN 10204 3.1

BTC NO.: 23-1502

DATE: 29.12.2023

CUSTOMER NAME		PRODUCT		GRADE		BATCH NO.		SIZE (MM)			
SPECIALISED WELDING PRODUCTS - UNITED KINGDOM		SS TIG WELDING WIRE 7224T		ER 316L/W 19 12 3 L		549BL23		1.60 X 1000			
SURFACE FINISH		W.O. NO./P.I.NO.		INVOICE NO. /DATE		QUANTITY					
						NO. OF BOX		NET WEIGHT (KGS)			
SAMI-BRIGHT FINISH		EXP/PI/23-24/118, DT.: 16.12.23				20 (20 KGS/BOX)		1 400.00			
CHEMICAL COMPOSITION (%) OF WIRE:											
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
SPECIFIED	MIN	----	1.00	0.30	----	----	11.00	18.00	2.50	----	----
	MAX	0.030	2.50	0.65	0.030	0.030	14.00	20.00	3.00	0.75	----
RESULTS		0.016	1.78	0.42	0.005	0.027	11.20	18.76	2.59	0.48	0.0740
MECHANICAL PROPERTIES OF WIRE											
TEST	DIAMETER (MM)	TENSILE STRENGTH (N/MM ²)	0.2% PROOF STRESS (N/MM ²)	ELONGATION (%)	FERRITE CONTENT (FN): WRC-1992	SURFACE CONDITION					
RESULTS	1.60	1167	-	-	-	SAMI-BRIGHT FINISH					
REMARKS	1. MATERIAL IS FREE FROM MERCURY CONTAMINATION. 2. MATERIAL CONFIRMS TO ASME SECTION-II PART-"C" AWS/A 5.9-2017. 3. MATERIAL CONFIRMS TO EN-ISO 14343-A										
We hereby certify that the material describe herein has been manufactured and tested with satisfactory results in accordance with the requirements. Mechanical test results are taken randomly from the lot. All the material has been tested and found to be free from radioactive contaminations.											

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