



## INSPECTION CERTIFICATE According to EN 10204 3.1

BTC NO.: 23-1501

DATE: 29.12.2023

CUSTOMER NAME	PRODUCT	GRADE	BATCH NO.	SIZE (MM)							
SPECIALISED WELDING PRODUCTS - UNITED KINGDOM	SS TIG WELDING WIRE 7216T	ER 308L /W19 9 L	544BL23	1.60 X1000							
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		04 (20 KGS/BOX)	300.00							
CHEMICAL COMPOSITION (%) OF WIRE:											
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
SPECIFIED	MIN	----	1.00	0.30	----	----	9.00	19.50	----	----	----
	MAX	0.030	2.50	0.65	0.030	0.030	11.00	22.00	0.75	0.75	----
RESULTS		0.019	1.74	0.40	0.004	0.025	9.20	19.60	0.16	0.21	0.0750
MECHANICAL PROPERTIES OF WIRE											
TEST	DIAMETER (MM)	TENSILE STRENGTH (N/MM <sup>2</sup> )	0.2% PROOF STRESS (N/MM <sup>2</sup> )	ELONGATION (%)	FERRITE CONTENT (FN): WRC-1992	SURFACE CONDITION					
RESULTS	1.60	1115	-	-	-	SAMI-BRIGHT FINISH					
REMARKS	<ol style="list-style-type: none"><li>MATERIAL IS FREE FROM MERCURY CONTAMINATION.</li><li>MATERIAL CONFIRMS TO ASME SECTION-II PART-"C" AWS/A 5.9-2017</li><li>MATERIAL CONFIRMS TO EN-ISO 14343-A</li></ol>										
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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