



INSPECTION CERTIFICATE According to EN 10204 3.1

BTC NO.: 23-1503
DATE: 29.12.2023

CUSTOMER NAME		PRODUCT		GRADE		BATCH NO.		SIZE (MM)			
SPECIALISED WELDING PRODUCTS - UNITED KINGDOM		SS MIG WELDING WIRE 7191T		ER 308LSi /G 19 9 LSi		L23569C		1.00			
SURFACE FINISH	W.O. NO./P.I.NO.	INVOICE NO. /DATE	QUANTITY								
			NO. OF BOX	NET WEIGHT (KGS)							
MATTE FINISH	EXP/PI/23-24/118, DT.: 16.12.23		20 (15 KGS/SD300)	300.00							
CHEMICAL COMPOSITION (%) OF WIRE:											
ELEMENTS		C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
SPECIFIED	MIN	----	1.00	0.65	----	----	9.00	19.50	----	----	----
	MAX	0.030	2.50	1.00	0.030	0.030	11.00	22.00	0.75	0.75	----
RESULTS		0.020	1.72	0.89	0.005	0.027	9.10	19.66	0.01	0.04	0.0928
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	1.00	1564	-	-	-	MATTE FINISH					
REMARKS	<ol style="list-style-type: none"> MATERIAL IS FREE FROM MERCURY CONTAMINATION. MATERIAL CONFIRMS TO ASME SECTION-II PART-"C" AWS/A 5.9-2017 MATERIAL CONFIRMS TO EN-ISO 14343-A 										
<p>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.</p>											

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