



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.								MTR NO. / ISSUE DATE		EXP-852/29.04.2023					
								PART NO.		7190					
								BATCH NO.		M-13611					
								GRADE		ER 308LSi/(G 19 9L Si)					
								SUPPLY CONDITION		STAINLESS STEEL MIG WELDING WIRE					
INVOICE NO./P.O. NO. : EXP/23-24/073 DT-29.04.2023/42118 DT-23.01.2023								SURFACE FINISH		BRIGHT DRAWN, BRIGHT FINISH					
CHEMICAL COMPOSITION OF WIRE :-															
SR. NO.	DIAMETER (mm)	NUMBER OF SPOOLS	WEIGHT (KGS)	HEAT NO SPECIFIED	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%N2	
ELEMENTS %				MIN MAX	- 0.030	1.00 2.50	0.65 1.20	- 0.020	- 0.030	19.00 21.00	9.00 11.00	- 0.50	- 0.50	-	
1	0.80 (BS300/15KGS)	14	210.00	CH-18967	0.023	1.75	0.83	0.001	0.026	19.60	9.20	0.28	0.190	0.0870	
MECHANICAL PROPERTIES OF ALL WELD METAL :-															
SL. NO.	TENSILE STRENGTH	0.2% PROOF STRESS	ELONGATION %	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING								
							A	A	A	A	A				
-	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	
1	644	488	36	72	108	9	-	-	-	-	-	-	-	-	
SPECIFICATION :- TENSILE STRENGTH DIAMETER TOLERANCE % ELONGATION MATERIAL SPECIFICATION			AS PER DIN EN ISO 14343-A AS PER ISO 544 STANDARD MATERIAL CONFORMS TO DIN EN ISO 14343-A												
MATERIAL IS FREE FROM MERCURY CONTAMINATION , FREE FROM WELD AND WELD REPAIRS . RADIOACTIVITY TEST: WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.															
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE TERMS OF ORDER / CONTRACT.															

Specialised Welding Products Ltd

Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK T: 01942 719930 E: sales@swp.uk.net

www.specialisedwelding.co.uk