



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.					MTR NO. / ISSUE DATE					EXP-582/29.12.2022				
					PART NO.					7185				
INVOICE NO./P.O. NO. : EXP/22-23/680 DT-29.12.2022/41777 DT-04.11.2022					BATCH NO.					M-13016				
					GRADE					ER 308LSi/(G 19 9L Si)				
					SUPPLY CONDITION					STAINLESS STEEL MIG WELDING WIRE				
					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	-	1.00	0.65	-	-	19.00	9.00	-	-	-
				MAX	0.030	2.50	1.20	0.020	0.030	21.00	11.00	0.50	0.50	-
1	1.00 (SD100/0.700KGS)	12	8.40	38SJF672B	0.019	1.76	0.81	0.007	0.027	19.88	9.19	0.17	0.120	0.0852
MECHANICAL PROPERTIES OF WIRE :-														
SL. NO.	SAMPLE DIAMETER	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		
-	(mm)	(N/mm ²)	(N/mm ²)	Lo=100	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN	
1	1.00	1746	-	-	-	-	10	-	-	-	-	-	-	
SPECIFICATION :-														
TENSILE STRENGTH				AS PER DIN EN ISO 14343-A										
DIAMETER TOLERANCE				AS PER ISO 544										
% ELONGATION				STANDARD										
MATERIAL SPECIFICATION				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