



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.					7202				
INVOICE NO./P.O. NO. : EXP/22-23/680 DT-29.12.2022/41777 DT-04.11.2022					BATCH NO.					M-13017				
					GRADE					ER 316LSi/(G 19 12 3 L 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	-	-	18.00	11.00	-	2.00	-
				MAX	0.030	2.50	1.00	0.030	0.030	20.00	14.00	0.75	3.00	-
1	0.80 (SD200/5KGS)	200	1000.00	CH-18294	0.020	1.89	0.87	0.006	0.027	18.70	11.22	0.26	2.090	0.0700
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	0.80	1667	-	-	-	-	7	-	-	-	-	-	-	
SPECIFICATION :-														
TENSILE STRENGTH			AS PER DIN EN ISO 14343-B											
DIAMETER TOLERANCE			AS PER ISO 544											
% ELONGATION			STANDARD											
MATERIAL SPECIFICATION			MATERIAL CONFORMS TO DIN EN ISO 14343-B											
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

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