



INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.		MTR NO. / ISSUE DATE		EXP-867/29.03.2023											
		PART NO.		7163											
INVOICE NO./P.O. NO. : EXP/22-23/939 DT-29.03.2023/42306 DT-28.02.2023		BATCH NO.		M-13564											
		GRADE		ER 307Si/(G 18 8 Mn)											
		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	-	5.00	-	-	17.00	7.00	-	-	-	
					MAX	0.20	8.00	1.20	0.030	0.030	20.00	10.00	0.50	0.50	-
1	1.20 (BS300/15KGS)	36	540.00	CH-18825	0.050	6.14	0.88	0.006	0.029	18.08	8.20	0.16	0.140	0.0560	
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	THICK THIN	
1	1.20	1638	-	-	-	-	5	-	-	-	-	-	-	-	
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