



# INSPECTION CERTIFICATE According to EN 10204 3.1

CUSTOMER : SPECIALISED WELDING PRODUCTS-U.K.	MTR NO. / ISSUE DATE	EXP-684/19.03.2024
	PART NO.	7187
INVOICE NO./P.O. NO. : EXP/23-24/751 DT-19.03.2024/43790 DT-19.12.2023	BATCH NO.	M-15750
	GRADE	ER 308LSi/(G 19 9L Si)
	SUPPLY CONDITION	STAINLESS STEEL MIG WELDING WIRE
	SURFACE FINISH	DRAWN DECOATED, MATTE 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	0.80 (SD200/5KGS)	50	250.00	A-7987	0.020	1.72	0.89	0.013	0.027	19.80	9.10	0.14	0.08	0.0900

### MECHANICAL PROPERTIES OF ALL WELD METAL :-

SL. NO.	TENSILE STRENGTH (N/mm <sup>2</sup> )	0.2% PROOF STRESS (N/mm <sup>2</sup> )	ELONGATION % Lo=100	REDUCTION OF AREA %	CHARPY IMPACT VALUE (Joules) Temp. AT (RT)	FERRITE NO (FN) (WRC-1992)	INCLUSION RATING				
							A	A	A	A	A
-	-	-	-	-	-	-	THICK THIN	THICK THIN	THICK THIN	THICK THIN	THICK THIN
1	644	488	36	72	106	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
COUNTRY OF ORIGIN	INDIA

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