


SIDERGAS SRL

Cap. Soc. 10.000.000 € i.v. - C.F. e P. IVA IT04933990238 www.sidergas.com - e-mail: info@sidergas.com

SEDE LEGALE/CORPORATE: Viale Rimembranza, 17 - 37015 S. AMBROGIO VALP.LLA (VR) - ITALY

SEDE OPERATIVA/PLANT: Via Tombeiolo, 82/A - 37020 DOLCE' (VR) - ITALY

PRODUCT CERTIFICATE (conforms to EN 10204)

Release N° 24/01758	Delivery Note No. 241044	Invoice N° 000593/24C	RQC Marco Martinelli	Certificate No. XXXXXX	Certificate Date XX/XX/XXXX
Order Date 26/06/2024	Delivery Note Date 10/07/2024	Invoice Date 10/07/2024	Purchaser QUICK SERVIS sro		
P.O. No. 240791			Consignee Brodská, 26 26101 PRIBRAM V (CZ)		 SIDERGAS SRL 0036 - 06 0036 - CPR - S019 EN 13479:2017
Seal N°	Seal N° Sidergas				
Shipping Agent:	Container No.				
Vessel:	Shipping date: 11/07/2024				

CHEMICAL COMPOSITION OF THE WIRE according to EN 10204 3.1

Batch No.	Standard:	Classification:	Part Number Description	Chemical analysis: % weight							
				C	Mn	Si	S	P	Cu*	Mo	
XXXXXX	EN ISO 14341-A AWS A5.18 CSA W48 EN ISO 14341-A	G 42 4 M21 3Si1 ER70S-6 B-G 49A 5 C1 S6 G 42 4 C1 3Si1	Code: OC0S6RS08K0151	0,0690	1,4960	0,8920	0,0190	0,0060	0,0450	0,0120	
			Customer P/N:								
			Tradename: SIDERGAS S6	0,0440	0,0380	0,0068	0,0030	0,0030	0,0007	0,0029	
			Diam. (mm): 0.80								
			Weight (Kg): 15,00								
			Finish: COPPER								
			Type: K-300	0,0060	0,0008		0,0090				
			Winding: PLW								

Remarks:

Cu*: This value shows the content before coating. For the overall copper content, a percentage ranging from 0,05% to 0,10% must be added.

MECHANICAL PROPERTIES OF ALL-WELD METAL according to EN 10204 2.2

Tensile Strength:		Yeld Strength (0,2%)		Elongation:	IMPACT TEST (KV)		
	(MPa)		(MPa)		Temperature	average (J) / average (Lb x Ft.)	
560		460		30,00 (%)	-20°C -4°F	80	59
					-40°C -40°F	60	44
81.161	(PSI)	66.668	(PSI)				

Remarks:

Base Metal: S 355J2 N EN 10025-2
 Specimens: TENSILE TEST according to EN ISO 5178 / EN ISO 6892-1 diam. 10mm area 78,5 mm² - longt. all weld metal at 1/2 thk;
 Specimens: IMPACT TEST according to EN ISO 9016 / EN ISO 148 10x10 mm area 80mm² - test pieces taken at mid-depth of weld.
 Protection Gas: EN ISO 14175 M21
 Heat Treatments: TEST CARRIED OUT IN "AS WELDED CONDITION"
 Lot classification according to EN ISO 14344: class S3 (according to AWS A5.01 section 4.1.3 also)
 Certificate Remarks:

The content of Diffusable hydrogen in deposited metal welded with our welding wires, in accordance with the Standard EN 1011-2:2001, meets the Hydrogen Scale D as shown on the table C.2 - Hydrogen Scales at page 17 of EN 1011-2:2001 paragraph C.2.3.2 Hydrogen Scales.

- This certificate is produced electrtonically and is valid without signature

- We certify that the filler is made in Italy by SIDERGAS SRL according to above normatives and to order prescriptions, and in compliance with a certified ISO 9001 Quality Assurance System