

**PITTARC S2Cr1Mo**

**SGQ**  
**SIAT S.p.A.**

**1. DESCRIPTION**

Submerged arc welding wire conforming standards EN ISO 24598-A S CrMo1 and AWS A5.23 EB2R suitable to join Cr-Mo low alloy steels.

**2. PRODUCT CHEMICAL COMPOSITION (%)**

		C %	Mn %	Si %	P %	S %	Cr %	Ni %	Mo %	Cu * %	V %	Nb
<b>Pittarc S2Cr1Mo</b>	min	0.11	0.85	0.05	-	-	1.00	-	0.45	-	-	-
	max	0.14	1.00	0.15	0.010	0.010	1.30	0.15	0.65	0.10	0.03	0.01
<b>EN ISO 24598-A S CrMo1</b>	min	0.08	0.60	0.05	-	-	0.90	-	0.40	-	-	-
	max	0.15	1.00	0.25	0.020	0.020	1.30	0.3	0.65	0.3	0.03	0.01
<b>AWS A5.23 EB2R</b>	min	0.07	0.45	0.05	-	-	1.00	-	0.45	-	-	-
	max	0.15	1.00	0.30	0.010	0.010	1.75	-	0.65	0.15	-	-

\* Copper content including copper coating

Note: As, Sb, Sn max 0,005%

**3. WIRE DIMENSIONS**

Standard diameter (mm): 1.6; 2.0; 2.4; 3.2; 4.0; 4.8


Permissible deviations: ISO 544

**4. STANDARD PACKAGING**

Wire basket rim LC (ISO 544 B450) of 27kg net weight. Each spool sealed in a polyethylene airtight bag and packed into a cardboard box. 42 spools stacked onto a pallet secured by thermoplastic shrink-wrapping (120 x 80 cm, 1134kg net weight). Available cardboard drums of about 320kg net weight, each one stacked onto a pallet 110x110cm of about 1280kg total weight (4 drums), secured by thermoplastic shrink-wrapping. On request packaging available from 15 kg up to 900 kg.

**STANDARD IDENTIFICATION**

A label is attached to the inside of each spool or drums and to every box or outside of the drums mentioning manufacturer, trade name, nominal diameter, spool type, net weight, heat number, standards, CE mark and approvals.

	SIAT S.p.A. 33013 Gemona del Friuli (UD) ITALY							
	<p align="center"><b>PITTARC S2Cr1Mo</b></p>							
0036 06 ref. DoP PITTARC S2Cr1Mo-2019-03 EN 13479:2017  Use in metallic structures or in composite metal and concrete structures	Welding wire for carbon steels and fine-grained steels EN ISO 24598-A S S CrMo1 AWS A5.23 EB2R							
	APPROVALS: TÜV Nr.07172  <table border="0"> <tr> <td>Weight kg</td> <td>Heat N°</td> <td>Diameter</td> <td>Spool type</td> </tr> <tr> <td>XX</td> <td>XXXXX/XX</td> <td>X,X mm</td> <td>X XXX</td> </tr> </table>	Weight kg	Heat N°	Diameter	Spool type	XX	XXXXX/XX	X,X mm
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**5. STANDARD CERTIFICATION**

Documents according to EN 10204.

**6. APPROVALS**

TÜV.

All data/information of this document are only at informative title and not binding for SIAT S.p.A., who entitles full right to modify/change them without prior notice.

