



**SAQ
SIAT**

**TECHNICAL SPECIFICATION
COPPER COATED DRAWN WIRE**

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1. DESCRIPTION.

High quality copper coated drawn wire, according to following standards:

- EN ISO 16120-2 C4D
- EN ISO 16120-2 C7D
- EN ISO 16120-2 C9D
- EN ISO 16120-2 C10D
- EN 10277-2.

2. CHEMICAL COMPOSITION ON PRODUCT

Limits	C %	Mn %	Si %	P %	S %
min	-	-	-	-	-
max	0.17	0.50	0.30	0.040	0.040

NOTE:

Materials with lower carbon percentage available on request.

3. MECHANICAL AND DIMENSIONAL PROPERTIES

Ø mm	Toll. mm	RM MPa
2,00 ÷ 2,40	h9-h11	750-950
2,50 ÷ 2,99	h9-h11	700-850
3,00 ÷ 3,49	h9-h11	650-800
3,50 ÷ 5,00	h9-h11	550-750

4. STANDARD PACKING.

N	Packaging	Weight Kg.	Nominal dimensions (mm)		
			Int D.	Ext D.	H
	O Spider	1000	400-500	1.200 max	1.100
	Coil	900	440	800-1050	1.100

Coils with cardboard internal tube strapped at 4 points with 3/4" metallic strap with metal seals.

5. LABELLING.

Standard SIAT barcode label reporting:

heat nr. - coil nr. - customer name - date of production - size - weight.

6. STANDARD CERTIFICATION.

In accordance to EN 10204 2.2

Certification EN 10204 3.1 on request.

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