



**SAQ
SIAT**

TECHNICAL SPECIFICATION BRIGHT DRAWN BARS

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1. DESCRIPTION.

High quality bright drawn steel bars, according to following standards:

- EN ISO 16120-2 C4D
- EN ISO 16120-2 C7D
- EN ISO 16120-2 C9D
- 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 for hot zinc galvanising available on request.

Materials with lower carbon percentage available on request.

3. MECHANICAL AND DIMENSIONAL PROPERTIES

Ø mm	Toll. mm	RM MPa
4,00 ÷ 10,00	h9-h11	500-750
10,00 ÷ 26,00	h9-h11	400-650

4. STRAIGHTNESS

on 1 meter	on total length
1,5 mm	2 x total length/1000

5. STANDARD PACKAGING

Packaging	Weight Kg.	Nominal dimensions (mm)		
		Length		
Bundle	1000	3000 -0/+50	4000 -0/+50	6000 -0/+50

NOTE

Bundles strapped at 3 points with ¾" 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.