

A photograph of hot rolled square steel bars. The bars are arranged in a grid pattern, with some bars in the foreground being in sharp focus, showing their metallic texture and square cross-section. The background is blurred, showing more bars and a warm, golden light source, possibly from a furnace, creating a dramatic, industrial atmosphere.

Hot rolled square steel bars

Commercial Department

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Revision 11/2017

ACCORDING TO THE STANDARDS

SIDERURGICA SEVILLANA S.A. Offers the market hot-rolled steel squares for:

- A. General uses.
- B. Cold calibration.

A. General uses

AE 235	UNE 36080/85
AE 275	UNE 36080/85
AE 355	UNE 36080/85
St 44.2	DIN 17100/80
St 52.3	DIN 17100/80
Gr 43 B	BS 4360/1986
Gr 50 C	BS 4360/1986
E 28.2	NF A 35501/81
E 36.3	NF A 35501/81
S 235 JR	UNE EN 10025
S 275 JR	UNE EN 10025
S 355 JO	UNE EN 10025
S 275 JR	BS EN 10025
S 355 JO	BS EN 10025
S 275 JR	NF EN 10025
S 355 JO	NF EN 10025

B. Cold calibration

St 37,2	DIN 17100
St 37 K	UNI
St 52,3	DIN 17100
St 52 K	UNI
SAE 1018	-
F 1110	UNE 36011-75
F 1140	UNE 36011/75
Fe 360 B	EN 10025/90 KZ
Fe 510 C	EN 10025/90 KZ

SECTION TABLES FOR SQUARES

Side mm	Weight kg/m	Cross section mm ²	Sup. Pint. m ² /m
12	1,130	1,44	0,048
14	1,540	1,96	0,056
16	2,010	2,56	0,064
18	2,540	3,24	0,072
20	3,140	4,00	0,080
22	3,800	4,84	0,088
25	4,910	6,25	0,100
30	7,060	9,00	0,128
40	12,600	16,00	0,160
12	1,130	1,44	0,048
14	1,540	1,96	0,056
16	2,010	2,56	0,064
18	2,540	3,24	0,072
20	3,140	4,00	0,080
22	3,800	4,84	0,088
25	4,910	6,25	0,100
30	7,060	9,00	0,128
40	12,600	16,00	0,160

C) The dimensions and tolerances of the squares made by SIDERURGICA SEVILLANA S.A. meet the specifications of the Standards: UNE 36542 - DIN 1014

COMMERCIAL DEPARTMENT

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