PRECISION GROUND FLAT STOCK
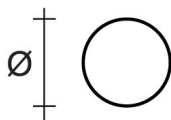
MATERIAL:
BS 1407
C= 1.1
Si= 0.22
Mn= 0.37
Cr= 0.43
P= < 0.45
S= < 0.45

1.2210, 115 Cr V3
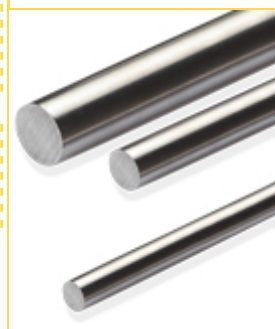C=1.10 ÷1.25
Si= 0.15 ÷ 0.30
Mn= 0.20 ÷ 0.40
Cr= 0.50 ÷ 0.80
V= 0.07 ÷ 0.12
P= < 0.03
S= < 0.03

Ø

Silver steel
Ground bar
1000 mm
CSS

LENGHT: 1000 mm

Example of designation:
CSS 3 x 1000

Diameter	Description	Price VAT excl. Euro x100	% Price Change 1	2	Package
30,00	**CSS 30 X 1000**	**180,00**	-	-	1

FEATURES
Supplied: annealed
Hardeness HB 207-237
Tensile strenght 700 / 850 N/mm2

DIAMETER TOLERANCE
> 25 mm +0 / 0,015
< 25 mm +0 / 0,025

MATERIAL: BS 1407 o 1.2210, 115 Cr V3 according to stock availability

SURFACE FINISH
Roughness < 0,6 micron

THERMAL TREATMENT:
Hardening
In case of low carbon level, heat slowly up to 760-800 °C.
In case of high carbon level, maintain on minimum temperature. Leave the temperature uniforms. Then harden in well stirred (agited) water. Hardness reached after hardening: about 65-68 hrc. The approximate quench hardness is 65 to 68 Rc.
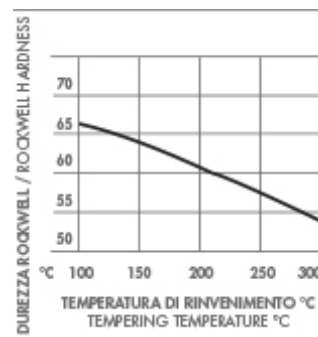
TEMPERING
Proceed with temperatures between 180 °C and 350 °C according to the usage needs and referring to the tempering curve (see below).

PACKAGING
Bars are protected from corrosion by applying a solution of lanolin.
In addition, all bars are carefully packed to prevent damage during handling and transport.

APPLICATIONS
Gauges, spindles, pins, various tools, punches, points, moulds accessories, e.t.c.

GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution of fasteners, fixing elements and mechanical parts machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350