



Steel products

Catalog
GL 2019/1



PROTUBSA

Proveedora de Tubos Occidental S.L

Products



CHROME PLATED BARS & TUBES FOR HYDRAULIC CYLINDERS

CHROME PLATED BARS

Dimensions	DIAM. 8 to 250 mm
Tolerances	DIAM. 8 to 18 mm f8 - 20 to 250 mm f7
Steel grade (EN)	C45E, 20MnV6 (E470), 42CrMo4 + QT

CHROME PLATED TUBES

Dimensions	O.D. 12 to 120 mm - W.T. 2 to 10 mm
Tolerances	O.D. f7
Steel grade (EN)	E355
Delivery conditions	+SR (BKS), +N (NBK)



COLD DRAWN and HOT FINISHED TUBES FOR HYDRAULIC CYLINDERS

WELDED TUBES READY TO USE

Standard	EN 10305-2
Dimensions	I.D. 20 to 125 mm – W.T. 2 to 7.5mm
Tolerances	I.D ISO H9 (ISO H10 for W.T. < 4 mm)
Steel grade (EN)	E355
Delivery conditions	+C (BK), +SR (BKS), +N (NBK)

HONED or SKIVED ROLLER B. TUBES

Standard	EN 10305-1/2
Dimensions	I.D. 20 to 300 mm – W.T. 5 to 25mm Bigger dimension can be supplied in hot finished conditions (EN 10297)
Tolerances	I.D ISO H8
Steel grade (EN)	E355
Delivery conditions	+SR (BKS), +N (NBK)



TUBES SUITABLE FOR HONING or SKIVE ROLLER B.

Standard	EN 10305-1/2
Dimensions	I.D. 20 to 300 mm – W.T. 5 to 25mm Bigger dimension can be supplied in hot finished conditions (EN 10297)
Steel grade (EN)	E355
Delivery conditions	+SR (BKS), +N (NBK)



COLD DRAWN TUBES FOR HYDRAULIC and PNEUMATIC CIRCUITS

Standard	EN 10305-3/4
Dimensions	O.D. 4 to 50 mm – W.T. 0.5 to 10 mm
Steel grade (EN)	E235, E355
Delivery conditions	+N (NBK)
Surface treatment	Oiled, bonderised and oiled, galvanized white (Cr VI-free)



SEAMLESS and WELDED PIPES and ACCESSORIES FOR HYDROCARBON PROCESSING, POWER GENERATION and ONSHORE LINE PIPE

According to STD Norms EN / ASTM / API in Carbon,
Low Alloy and Stainless Steel.



HOT ROLLED SEAMLESS TUBES FOR MECHANICAL and STRUCTURAL APPLICATIONS

Standard	EN 10297/ EN 10210
Dimensions	O.D. 26.9 to 812 mm – W.T. 2.3 to 100 mm
Steel grade (EN)	E355, E355K2, S355J2H, S355NH, S355NLH, E470, E590
Delivery conditions	As Rolled



COLD DRAWN PRECISION TUBES FOR MECHANICAL APPLICATIONS

Standard	EN 10305-1/2
Dimensions	O.D. 4 to 305 mm – W.T. 1 to 25 mm
Steel grade (EN)	E235, E355
Delivery conditions	+C (BK), +SR (BKS), +LC (BKW)



HOT FINISHED and COLD FORMED HOLLOW SECTIONS and TUBES FOR STRUCTURAL APPLICATIONS

Standard	EN 10210 (seamless and welded hot finished) EN 10219 (welded cold formed)
Dimensions	Square 30 x 30 x 3 to 400 x 400 x 20 Rectangular 50 x 30 x 3 to 600 x 400 x 20
Round	O.D. 26.9 to 812 mm – W.T. 3 to 20 mm
Steel grade (EN)	S235JR, S275J0H, S355J2H, S355NH



ROUND ROLLED, FORGED, GROUND and DRAWN BARS

Standard	EN 10083-1 / EN 10027-1
Dimensions	DIAM. 20 to 450 mm
Steel grade (EN)	C45, S355J

On demand other products

Pipe components: elbows, flanges, fittings and more. Structural Sections: UPN, IPN, IPE, HEA, HEB profiles.
Plates and Sheets



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