

General Info



ID	#16
Product Name	Hydraulic Applications
Slogan	With the quality and dedication to meet the needs of our business partners in the best way
Description	Hydraulic cylinder pipes are used in vehicles such as earthmoving machines, agricultural machinery, and trucks. Borusan Mannesmann is an ideal supplier for hydraulic applications because it produces ready-to-use hydraulic cylinder pipes for honing and polishing areas. Our hydraulic cylinder pipes carry MTC (Material Test Certificates) EN 10204 2.2, 3.1 conformity.
Category	Automotive and Industrial Applications

Product Info

About

Hydraulic cylinder pipes are used in vehicles such as earthmoving machines, agricultural machinery, and trucks. Borusan Mannesmann is an ideal supplier for hydraulic applications because it produces ready-to-use hydraulic cylinder pipes for honing and polishing areas.

Our hydraulic cylinder pipes carry MTC (Material Test Certificates) EN 10204 2.2, 3.1 conformity.

Production Standards

- **Welded Cold Sized Tubes:** EN 10305-3
- **Welded Cold Drawn Tubes:** EN 10305-2
- **Welded Cold Sized Square and Rectangular Tubes:** EN 10305-5

Note: Other standards such as ASTM A513, JIS G 3445 etc., upon request

Steel Grades

- **Structural Steels :** S235, S275, S355
- **DQ Steels :** DC01, DC03, DC04
- **HSLA Steels :** HC260LA, HC300LA, HC340LA, HC380LA, HC420LA S315MC, S355MC, S420MC, S460MC, S500MC, S550MC, S600MC, S700MC
- **Dual Phase Steels :** DP500, DP600, DP800, DP1000
- **Heat Treatable Steels :** 20MnB5, 22MnB5, 26MnB5, 30MnB5, 34MnB5
- **Coated (Galvanized, aluminized) Steels :** DX51, DX52, DX53, S220, S350, DX54, HX300LAD, HX340LAD

Note: Other grades upon request

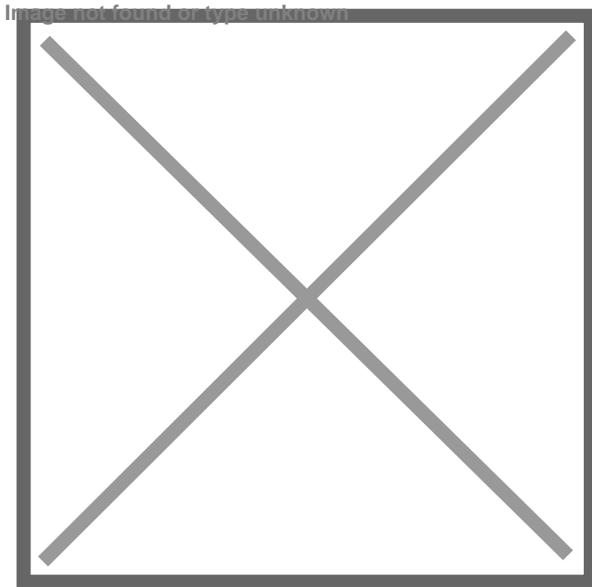
Tests & Inspections

- **Structural Steels : S235, S275, S355**
 - **DQ Steels : DC01, DC03, DC04**
 - **HSLA Steels : HC260LA, HC300LA, HC340LA, HC380LA, HC420LA S315MC, S355MC, S420MC, S460MC, S500MC, S550MC, S600MC, S700MC**
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Inspection Documents

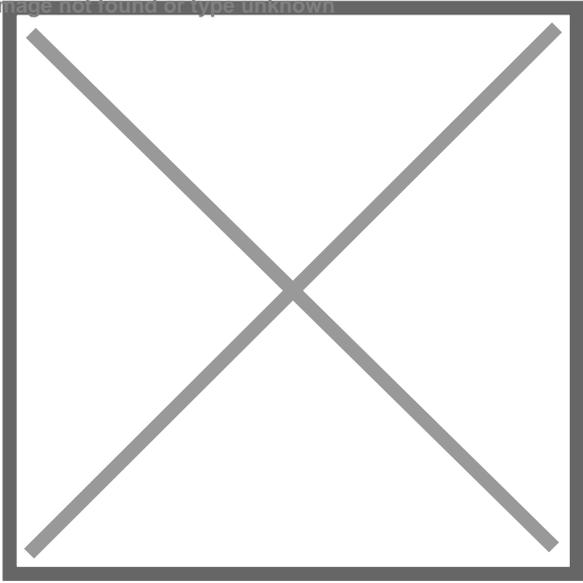
- **MTC (Mill Test Certificates) acc. to EN 10204 3.1; 2.2**

Welded Cold Sized Tubes for Precision Applications



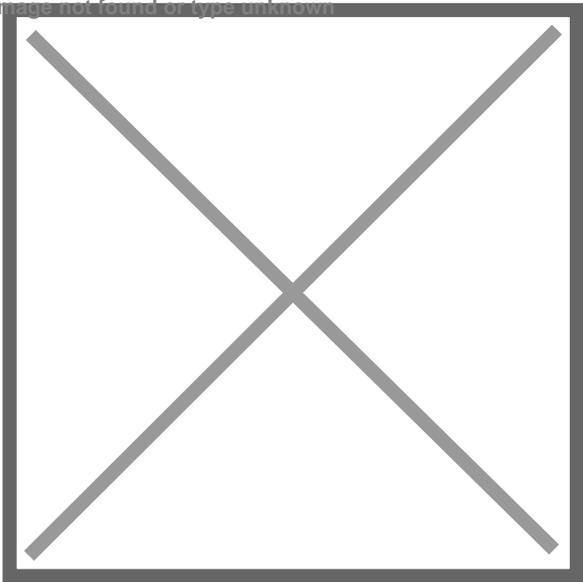
Welded Cold Drawn Tubes for Precision Applications

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ASTM A 513 Mechanical Tubing (Type V-VI)

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Welded Hollow Sections for Precision Applications (EN 10305-5)

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