

Forged Cylinders and Oil Cylinder Forgings

BLD Forge Direct - Product RFQ Datasheet

Generated: 2026-07-08

Canonical page: <https://www.bldforgedirect.com/products/forged-cylinders/>

Forged cylinder RFQs are reviewed by drawing, OD, ID, length, material grade, wall thickness, machining allowance, heat treatment, inspection and export requirements.

Scope note: This PDF is generated from the visible product page technical table. It is an RFQ preparation sheet, not a substitute for the buyer's current standard, drawing revision, tolerance note or project specification. Standard dimensions are not invented here.

Engineering Snapshot

Product family

Custom Forged Components

Typical scope

Solid forged cylinders; Hollow forged cylinders; Oil cylinder forgings; Pressure cylinder blanks; Machined cylinder forgings

Standards / drawings

Project drawing or machining drawing; ASTM / EN material standards; Heat treatment and hardness requirements; UT and dimensional inspection by project

Material review

Carbon steel forged cylinders; Low-temperature forged cylinders; Stainless steel forged cylinders; Alloy steel cylinder forgings; Project-specified materials by drawing

Critical RFQ variables

OD / ID / length; Wall thickness and machining allowance; Material grade and heat treatment; UT and hardness requirements; Dimensional report and marking; Packing and destination

Inspection documents

MTC EN 10204 3.1; Heat treatment record; Dimensional report; PMI when alloy verification is required; UT, MT or PT when specified; Tensile, impact or hardness test records when required

Forged Cylinders Technical Data That Changes the RFQ

Cylinder geometry

Solid or hollow cylinders are reviewed by OD, ID, length, wall thickness, straightness and machining allowance.

Typical review basis

Oil cylinder forgings, pressure cylinder blanks, sleeves and heavy cylindrical components by drawing.

Standard references

Buyer drawing, material standard, heat-treatment note, machining stage and NDT requirement.

Critical dimensions

OD, ID, length, wall thickness, end allowance, bore condition and straightness.

Inspection depth

UT, hardness, dimensional report, heat-treatment record, MTC 3.1 and marking.

RFQ reminder

Send the standard or drawing, material grade, quantity, inspection requirement, document list and destination country to quote@bldforgedirect.com.