

Valve Forgings and Valve Components

BLD Forge Direct - Product RFQ Datasheet

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Canonical page: <https://www.bldforgedirect.com/products/valve-forgings/>

Valve forging RFQs are checked from drawing, pressure application, material grade, forging process, machining allowance, NDT scope, documentation and export packing 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

Valve and Pressure Forgings

Typical scope

Valve body forgings; Valve tee forgings; Pressure valve components; Custom valve blanks;

Machining allowance forgings

Standards / drawings

Customer drawings and valve project specifications; ASTM material standards; NDT requirements by project; Heat treatment and dimensional report requirements

Material review

Carbon steel valve forgings; Low-temperature steel valve forgings; Stainless steel valve forgings; Duplex and alloy steel valve forgings; Project-specified pressure component materials

Critical RFQ variables

Drawing revision and geometry; Pressure service and critical wall areas; Material grade and heat treatment; Forging weight and machining allowance; NDT and third-party inspection; MTC and traceability documents

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

Valve Forgings Technical Data That Changes the RFQ

Valve component scope

Valve bodies, bonnets, valve tees and pressure components are reviewed as forged blanks or rough-machined parts.

Typical review basis

Drawing revision, pressure service, material, wall sections, allowance, heat treatment and NDT scope.

Standard references

Valve OEM drawing, ASTM/EN material standard, pressure-service specification and NDT note.

Critical dimensions

Bore, port geometry, pressure wall, flange or welding end area, machining allowance and rough weight.

Inspection depth

NDT scope, material traceability, MTC 3.1, heat-treatment record and dimensional report.

RFQ reminder

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