

Forged Flanges RFQ Support

BLD Forge Direct - Product RFQ Datasheet

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

Send forged flange RFQs with standard, size, pressure class, material grade, facing, bore and quantity for direct review before quotation.

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

Flanges

Typical scope

Weld neck, blind, slip-on, threaded and socket weld flange review; ASME, EN, DIN, GOST and project drawing requirements; MTC 3.1, dimensional report and NDT requirements checked before quote

Standards / drawings

Project drawing or purchase specification; ASME B16.5 where flange dimensions follow ASME classes; EN 1092-1 / DIN where PN and DN requirements are specified; GOST 33259, 12820 or 12821 where CIS project requirements apply; ASTM, EN or project material standards as listed in the RFQ

Material review

ASTM A105 carbon steel; ASTM A350 LF2 low-temperature carbon steel; Stainless steel grades such as 304, 316, 321 or 347; Duplex and super duplex grades when specified by the project; Alloy steel or drawing-specified grades subject to feasibility review

Critical RFQ variables

Size, DN or NPS; Pressure class or PN rating; Drawing revision and critical dimensions; Facing, bore, bolt pattern and machining tolerance; Quantity, destination country and packing requirement

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 Flanges Technical Data That Changes the RFQ

Size and rating review

Typical RFQ review covers NPS 1/2 to 60, DN 15 to 1500, ASME Class 150 to 2500 and PN-based project ratings by drawing.

Standard references

ASME B16.5, ASME B16.47, EN 1092-1, DIN, GOST 33259 / 12820 / 12821 and project drawings.

Material families

ASTM A105/A105N, ASTM A350 LF2, ASTM A182 F304/F304L/F316/F316L/F321/F347, duplex F51/F53 and project alloy grades.

Critical dimensions

Flange type, bore or schedule, facing RF/FF/RTJ, drilling pattern, thickness, hub profile and marking.

Inspection depth

MTC 3.1, dimensional report, PMI for alloy grades, UT/MT/PT when the project specification requires it.

RFQ reminder

Send the standard or drawing, material grade, quantity, inspection requirement, document

list and destination country to quote@bldforgedirect.com.