

Anchor Flanges RFQ Support

BLD Forge Direct - Product RFQ Datasheet

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

Anchor flange RFQs are reviewed by drawing, pipeline specification, material, bore, thickness, machining and inspection 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

Flanges

Typical scope

Pipeline anchor flange and custom anchor forging review; Drawing-based machining and tolerance support; Material and NDT requirements checked before quotation

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

Anchor Flanges Technical Data That Changes the RFQ

Pipeline restraint scope

Anchor flange RFQs are controlled by pipe OD, bore, weld end, anchor geometry and project drawing.

Size and pressure review

Pressure class, line pipe size, anchor plate thickness and thrust-restraint duty must be reviewed together.

Standard references

Pipeline project drawing, ASME or project flange reference, pipe material standard and coating/packing note.

Critical dimensions

Pipe bore, weld end, flange OD, hub, anchor plate thickness, bolt pattern and transition details.

Inspection depth

Dimensional report, UT/MT, weld-end geometry, MTC 3.1, marking and packing.

RFQ reminder

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