

Ring Flanges and Forged Ring Flanges

BLD Forge Direct - Product RFQ Datasheet

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

Ring flange RFQs are reviewed from drawing, OD, ID, thickness, machining allowance, material, heat treatment, inspection 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

Flanges

Typical scope

Forged ring flange blanks; Machined ring flanges; Large OD ring forgings; Rolled rings for flange machining; Custom drawing ring flanges

Standards / drawings

Project drawing or machining drawing; ASME or EN reference where dimensions follow flange standards; ASTM, EN or project material standards; NDT and heat treatment requirements by project

Material review

ASTM A105; ASTM A350 LF2; Stainless steel 304 / 316 / 321 / 347; Duplex and super duplex; Alloy steel or nickel alloy by drawing

Critical RFQ variables

OD / ID / height; Machining allowance; Tolerance and surface finish; Heat treatment and hardness; UT, MT, PT or PMI needs; Packing and export process

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

Ring Flanges Technical Data That Changes the RFQ

Ring geometry range

Forged ring and ring flange RFQs are reviewed by OD, ID, height and wall thickness; OD up to 2,500 mm by capability reference.

Standard references

Buyer drawing, machined ring specification, flange-ring project standard and ASTM/EN material requirement.

Critical dimensions

OD, ID, height, wall thickness, machining allowance, out-of-round tolerance and heat-treatment condition.

Weight review

Heavy rings are reviewed against single-piece weight, furnace capacity, machining envelope and packing route.

Inspection depth

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

RFQ reminder

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