

Standard Forged Flanges from China

BLD Forge Direct - Product RFQ Datasheet

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

Standard flange RFQs are reviewed by flange type, standard, size, pressure class, facing, material grade, quantity, inspection documents and destination country.

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 flanges; Slip-on flanges; Socket weld flanges; Threaded flanges; Lap joint flanges

Standards / drawings

ASME B16.5 Class 150 to 2500; ASME B16.47 for large diameter drawing review; EN 1092-1 / DIN PN flanges; GOST 33259, 12820 and 12821; Project drawings and customer specifications

Material review

ASTM A105 / A105N carbon steel; ASTM A350 LF2 low-temperature steel; Stainless steel 304, 316, 321 and 347; Alloy steel and duplex grades by project; Nickel alloy requests subject to drawing and feasibility review

Critical RFQ variables

Flange type and standard; NPS / DN and class / PN; Facing, bore and bolt pattern; Material grade and heat treatment; Quantity, packing and destination country; MTC 3.1, dimensional and NDT requirements

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

Standard Flanges Technical Data That Changes the RFQ

Catalog scope

WN, SO, blind, socket weld, threaded, lap joint and plate-type standard flanges for line-item purchase lists.

Size and rating review

NPS 1/2 to 60 or DN 15 to 1500; ASME Class 150 to 2500 and common PN 10 to PN 100 project ratings.

Standard references

ASME B16.5/B16.47, EN 1092-1, DIN 2527 / 2633 references, GOST 33259 and project purchase specifications.

Price drivers

Type, material grade, pressure rating, facing, bore, quantity, certificate scope and mixed-line packing requirement.

Inspection depth

Dimensional table check, heat number marking, MTC 3.1, face finish and packing verification.

RFQ reminder

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