

A350 LF2 Flanges RFQ Support

BLD Forge Direct - Product RFQ Datasheet

Generated: 2026-06-27

Canonical page: <https://www.bldforgedirect.com/products/a350-lf2-flanges/>

A350 LF2 flange RFQs are checked for low-temperature service, impact test requirements, heat treatment, MTC and inspection documents.

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

Low-temperature carbon steel flange review; Impact test and heat treatment records checked per project; ASME and EN/DIN drawing requirements supported

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

A350 LF2 Flanges Technical Data That Changes the RFQ

Low-temperature focus

ASTM A350 LF2 is used when low-temperature service and impact-test evidence are part of the RFQ basis.

Shape scope

ASME, EN, DIN, GOST or drawing controls the flange geometry; LF2 controls grade, heat treatment and impact records.

Service review

Send service temperature, impact-test requirement, pressure class, material condition and certificate wording before quotation.

Critical documents

MTC 3.1, Charpy impact record when specified, heat-treatment record, hardness and dimensional report.

Inspection depth

Material verification, impact documentation, dimensional check, marking and packing for cold-service projects.

RFQ reminder

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

list and destination country to quote@bldforgedirect.com.