

Pipe Plate and Tube Sheet Forgings

BLD Forge Direct - Product RFQ Datasheet

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Canonical page: <https://www.bldforgedirect.com/products/pipe-plate-forgings/>

Pipe plate forging RFQs are checked by drawing, diameter, thickness, material grade, hole layout, drilling scope, machining tolerance, inspection and 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

Custom Forged Components

Typical scope

Forged pipe plates; Tube sheet forgings; Heat exchanger tube plates; Machined and drilled tube sheets; Custom round plate forgings

Standards / drawings

Project drawing or heat exchanger drawing; ASTM / EN material standards; Drilling and machining specification; UT, dimensional and document requirements by project

Material review

Carbon steel pipe plates; Low-temperature steel pipe plates; Stainless steel tube sheets; Duplex and alloy tube sheets; Project-specified pressure vessel grades

Critical RFQ variables

Diameter and thickness; Hole pattern and drilling scope; Material grade and heat treatment; Machining tolerance and surface finish; UT, PMI and dimensional report; Packing and destination

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

Pipe Plate Forgings Technical Data That Changes the RFQ

Pipe plate scope

Pipe plates and drilled forged plates are reviewed by diameter, thickness, hole layout and finished-machining scope.

Size and weight review

Drawing review checks plate OD, thickness, drilling quantity, material and single-piece handling up to 5,000 kg capability reference.

Standard references

Buyer drawing, pressure equipment specification, ASTM/EN material standard and machining tolerance note.

Critical dimensions

OD, thickness, bore, hole pattern, flatness, machining allowance and surface finish.

Inspection depth

UT, dimensional report, drilling record, PMI when required, MTC 3.1 and marking.

RFQ reminder

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