



KOSTEVO

BUILDING A BETTER WORLD
THROUGH ENGINEERING



**PRECISION IN
EVERY **TURN**,
EXCELLENCE IN
EVERY **PRODUCT**.**


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ABOUT **KOSTEVO**





Kostevo Company specializes in providing a comprehensive range of high-quality flange fittings for instrumentation, hydraulics, and pneumatics Etc. catering to Industries such as oil & gas, petrochemicals, power generation, agro-genic, pharmaceuticals, and vacuum applications.

QUALITY POLICY



At kostevo, we are dedicated to maintaining the highest standards of quality in every aspect of our operations. Our commitment is to deliver products that not only meet but exceed customer expectations. To achieve this, we adhere to stringent quality control measures, continuously monitor and improve our processes, and foster a culture of excellence among our team members.

CLIENT/CUSTOMER RELATION POLICIES



Our clients are our most valuable partners, and we prioritize building long-term relationships based on trust, transparency, and mutual respect. We believe in open communication, prompt issue resolution, and a client-centric approach to ensure the highest level of customer satisfaction. At kostevo, your success is our success, and we are dedicated to supporting you every step of the way.

AFTER SALES FEEDBACK



Your feedback is crucial to our continuous improvement efforts. We highly value your thoughts and experiences with our products and services, and we encourage you to share your feedback through our dedicated after-sales feedback channels. Your insights help us identify areas for enhancement and ensure that we continue to meet and exceed your expectations.

IMPROVEMENT POLICY



Continuous improvement is ingrained in our company's DNA. We are committed to ongoing innovation, optimization, and refinement of our products, processes, and services. We actively seek feedback from customers, stakeholders, and team members, analyze data to identify opportunities for improvement, and implement strategic initiatives to enhance product quality, efficiency, and overall customer satisfaction.



ENVIRONMENT, SAFETY & HEALTH POLICY FOR EMPLOYEES & WORKERS

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FLANGES

Kostevo is the Leader in the field of forged stainless steel flanges. In the PVFF Industry, Kostevo flanges are highly regarded and recognized for their dependability and excellence. The integrated forge shop inside the flanges sector produces all kinds of pipe fittings, such as flanges and butt welding fittings (stubends), in a range of specifications (including forged bars and ASME, EN, DIN, AFNOR, AWWA, GOST, BS, JIS, AS, MSS, SA, UNI SABS/SANS, NS, and VSM). Size ranges for flange production include 1/2" to 78". Due to Technomech Engineering's well-established and strict quality control system, our customers are able to supply Technomech Engineering flanges to significant end users in a range of industries. We offer high capacity forging, CNC lathes, cutting, forging, ring rolling, and machining equipment as part of our integrated operations.

INDUSTRIES WE SERVE

- Fertilizer industry
- Food processing
- Ship building
- Waste water
- Aerospace
- Power industries (nuclear, natural gas, wind, solar)
- Oil & gas – upstream & downstream
- Mechanical & plant engineering
- Boiler and Pressure Vessels
- Chemical & petrochemical
- Pipeline engineering

PRODUCTS

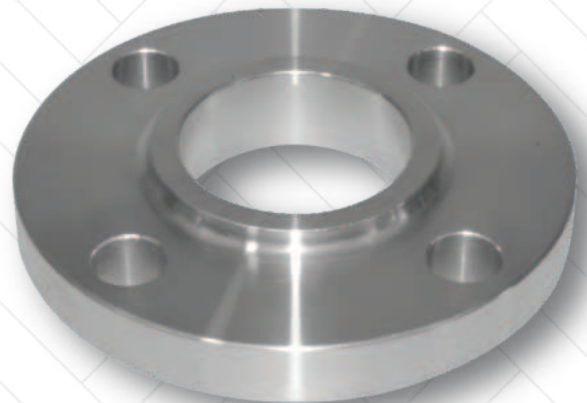
BLIND FLANGE



WELD NECK FLANGE



SLIP ON FLANGE

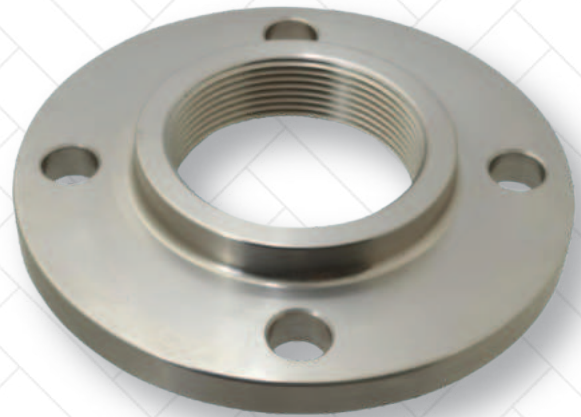


SOCKET WELD FLANGE



PRODUCTS

THREADED FLANGE



LAP JOINT FLANGE



ORIFICE FLANGE



STUBEND



MAKEABILITY CHART

DIMENSIONAL SPECIFICATION WITH SIZE RANGE

SPECIFICATION	ITEM DESCRIPTION	SIZE RANGE	PRESSURE CLASS
ASME – B16.5	Slip on flange, Welding neck flange, Blindflange, Threaded flange, Lap joint flange, RTJ flange	½" to 24" ½" to 12"	150, 300, 400, 600, 900, 1500 2500
ASME – B16.47	Welding neck flange, Blind flange	26" to 40" (A-MSS) 26" to 30" (A-MSS) 26" to 36" (B-API) 26" to 32" (A-MSS)	150, 300, 400, 600, 900, 1500 2500
ASME – B16.36	Welding neck flange, Blind flange Threaded flange	1" to 24" 1" to 12"	300, 400, 600, 900, 1500, 2500
DIN FLANGE	DIN2512, DIN2513, DIN 2514, DIN2527, DIN 2566, DIN2573, DIN2576, DIN2627, DIN2628, DIN2629, DIN2631, DIN2632, DIN2633, DIN2434, DIN2635, DIN2637, DIN2628, DIN2641, DIN2642, DIN2655, DIN2656, DIN2673	10 to 1000	PN6 to PN 320
Pr EN 1092 – 1	Plate flange (01) Loose plate flange (02,04) / Blind flange (05) Welding neck flange (11) /Hubbed slip on flange (12) Hubbed threadedflange (13) / Integral flange (21), weld-on collar (32) Lapped pipe end (33) Weldneck collar (34)	10 to 1000	ISO-PN2.5 to PN100
Pr EN 1092 – 1	Plate flange (01)/ blind flange (05) Welding neck flange (11)/Hubbed slip on flange (12)Hubbed threaded flange (13)/ Hubbed socketweld (14) Loose Hubbed flange (15) Integral flange (21)	½" to 24" (15 to 600)	150, 300, 400, 600, 900, 1500 2500 (12")

SPECIFICATION	ITEM DESCRIPTION	SIZE RANGE	PRESSURE CLASS
AFNOR NEF 29-203	Plate flange (01)/Loose plate flange (02,04)/ Blind flange (05) Welding neck flange (11)/Hubbed slip on flange (12) Screwed flange(13) Hubbed socket Welding (14) Loose Hubbed (15)/Integral flange(21)	10 to 600	ISO-PN2.5 to PN420
JIS B2220/B2291	Slipon plate flange (SOP), Slipon Hub (SOH),Socket Welding flange (SW), Welding neck flange (WN), Lapjoint (LJ), Threaded flange (TR)/ Integral flange (IT) Blank flange (BL)	10 to 600	5K, 10K, 15K, 20K, 30K
BS4504 SECTION 3.1	Weldingneck (111)/slipon plate (101)/screwed boss (113)/slipon boss (112)/ blind plate flange (105)	0.375" To 36"	PN2.5 to PN40
BS4504 PART 1	Welding neck (2), Plate slipon (30), Screwed boss (4), Slipon boss (5), Blind plate flange(8)	0.375" To 36"	PN2.5 to PN400
BS4504 PART 1	Welding neck (111), Socket Weld (114),Screwed Boss (113), Slip on Boss(112), Blind flange (105), Lapped flange (115)	0.375" To 36"	PN2.5 to PN400
BS 10: 1962	Welding neck, Plate Slipon, Screwed Boss, Slipon Boss, Plate Blind flange	½" to 36"	TABLE D/E/F/H
SABS/SANS 1123	Integral (1), welding neck (2), Plate for welding (3), Screwed Boss(4),Slip-on Boss(5) Plate Blank (8)	10 to 1000	250, 600, 1000, 1600,2500, 4000 kPa
AWWA C228	Ring type slipon flanges, blind flanges	2" to 40"	SA (50Psi), SB (86Psi), SD (150/75Psi), SE (275Psi), SFPsi)
Norwegian Standard (NS)	Blind flanges, Plain welding flanges	150 to 800	PN 6 to PN 40

SPECIFICATION	ITEM DESCRIPTION	SIZE RANGE	PRESSURE CLASS
Italian standard UNI FLANGES	Plan flanges (2276, 2277, 2278, 6083, 6084) Welding neck (2280, 2281, 2282, 2283, 2284, 2285, 2286) Lapped flanges (6088, 6089, 6090, 2999, 2300) Blind flanges (6091, 6092, 6093, 6094, 6095, 6096, 6097) threaded flanges (2253, 2254)	15 to 200	PN 6 to PN 40
Flanges to VSM (Swiss) Standards	Flatflange for welding (18695, 19696, 18697) Weld neck (18716, 18718), blind flange (18703)	-	PN 6 to PN 16

SPECIFICATION	ITEM DESCRIPTION	SIZE RANGE	PRESSURE CLASS
AS 4087 AS 2129	Blank, Plate, Screwed, weld neck (W.N/ W.O.N), Integral flange Blank, Plate, Boss, weld neck, Integral flange	50 to 1000 15 to 1000	PN16, PN21, PN35, TABLE D & E
GOST	Plate flange (GOST 12820-80), Weld neck flange GOST 12821-80, Blind flange (GOST 12836-67)	10 to 1000	0.6MPa to 6.3 MPa
ASME/ANSI B16.9 MASS SP-43	STUB END – TYPE A,B,C (Short pattern)	½" to 24"	All Schedules

GRADES:

ASTM182/182M
ASME SA182/182M
ASTM A403/403M

F 304, F304L, F304H, F310, F316, F316L, F316H, F347, F347H, F317, F317L, F321, F321H, F316Ti, F347, F347H, F51, F60 & F53

JIS G3214

SUS F304, SUS F304L, SUS F304H, SUS F316, SUS F316L, SUS F316H, SUS F347, SUS F347H, SUS F317, SUS F317L, SUS F321, SUS F321H

NF E29 – 204
(AFNOR)

BF Z7 CN 18-09 (F304), BF Z3 CN 19-09 (304LO),
BF Z7 CND 17.11.02 (F316), BF Z3 CND 17.11.02 (F316L),
BF Z6 CNDT 17-12 (316 Ti), BF Z6 CN Nb 18-10 (F347),
BF Z6 CNT 18-10 (F321)

DIN 10222-5

1.4301, 1.4306, 1.4307, 1.4541, 1.4571, 1.4401, 1.4404, 1.4410, 1.4438, 1.4450, 1.4462

OTHER
PRODUCTS

Long welding neck, Plate flanges (Light weight pattern),
Backup flanges (BEV & STD) Beveled ID flanges, Reducing flanges, Case-end

FLANGES BORE SCHEDULES:

S5S, S10, S10S, S20, S30, S40, S40S, S60, S80, S80S, S100, S120, S140, S160, STD, XS, XXS

FLANGE FACING TYPES:

Flatface, Raised face, Large Raised face, Ring joint, Tongue & Groove face (large & small), Male-Female face

FLANGE FACE FINISH:

Stock Finish serration, Spiral or Phonographic Serration, concentric Serration, Smooth Finish

MANUFACTURING FACILITIES:

- Raw material cutting: band saw
- Open / Close Die Forging & Rolling: Hammer / Press / Ring Rolling
- Machining: CNC lathes/SPM lathes
- Bolt Hole drilling: High speed CNC Vertical Machining Center
- Heat treatment: Solution Annealing (batch annealing furnaces)

TESTING FACILITIES:

- Tensile testing machine (screw driven & Computerized)
- Impact testing machine (RT & Sub zero)
- Hardness testing machine
- Microscope (Image analyzer with color view camera, motorized stage & inclusion inspector)
- Mobile spectrometer for PMI test : X-ray fluorescence test-gun & OES-Optical Emission Spectrometry
- Surface roughness tester
- IGCtest facilities
- Dye penetrate test
- Ultrasonic testing machine
- Radiation servo meter
 - Dynamic radiation detection system with weight-bridge portal monitors
 - Gamma ray spectroscopy – identifies nuclides & quantifies contamination
 - Portable radiation detection servo meters

PACKING:

Protect raised face and bevel end with plastic protection caps
Using plywood boxes size 800 x 1200 mm (Euro pallet) for shipment



QA/QC DEPARTMENT

At Kostevo Meticulous Record-Keeping Is Integral To Our Operational Efficiency, and The Register Book is a Cornerstone in This Process. On the Subsequent Page Are The Defined Categories Within The Register Book, Each Accompanied By A Corresponding Sample Report To Provide A Visual Representation:

Inward :

The Inward category captures detailed records of incoming materials and components, including supplier information, quantity received, and relevant documentation. Refer to the sample report below for a visual illustration of this category.

Product No :

The Product No category involves assigning unique identification numbers to each manufactured product, streamlining traceability. Explore the sample report below to see how this coding system facilitates product identification.

Production Card :

The Production Card category meticulously documents the manufacturing process for each product, highlighting key milestones, quality checks, and modifications. See the sample report for an in-depth visual representation of the product's manufacturing journey.

Store Details :

In the Store Details category, information related to the storage and handling of finished products is recorded. Explore the sample report below to understand how we maintain comprehensive records of storage locations, inventory levels, and logistics information.

Store Details :

The Outward category focuses on recording all outgoing products, ensuring accuracy in product deliveries and movements. Refer to the sample report below to see how detailed records are maintained for products shipped to clients or transferred to other units.






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