



Product	Description / Options	
Flanges	Our high quality steel flanges are forged from a range of materials to standard sizes or to your specifications.  > Our standard range of flanges is manufactured to ASME/ANSI B16.5 (NPS 6" through NPS 24" and pressure classes 150 to 2500). Large diameter flanges (up to NPS 48) are forged according to ASME/ANSI B16.47.  > Flanges with diameters of 26-48 inches (NPS) are manufactured to pressure classes from 150 to 600 lbs, according to BS3293  > AWWA Standard Flanges up to 48" NPS  > Spectacle Blind/Figure 8 flanges according to ASME B16.48  > MSS SP-44 standard flanges with diameters of 12-48 inches (NPS) and pressure classes 150 to 900 lbs,  > DIN flanges as per EN 1092-1 in sizes ranging from DN10 to DN1400, with ratings of PN6 to PN400	
Non-Standard/ Custom Flanges	Kisaan Die Tech will work with you to design and manufacture custom flanges for most applications. We can manufacture flanges with:  > Maximum diameter of 1600mm > Maximum weight of 3000 kg.  Please contact us for more information.	
Orifice Flange Unions	We manufacture Orifice Flange Unions to ASME B16.36 (Orifice Flanges) in sizes from 1/2" to 12", in pressure class 300 through 2500.  Our Orifice Flange Unions can be forged in a wide range of materials and comprise gaskets, jack screws, pipe plugs, studs and nuts.  The hardware is also available in a range of material.	
Long Weld Neck flanges	We manufacture Long Weld Neck Flanges (HB, F, V1, V2 and V3) to ASME B16.5, in sizes from 1/2" to 24" NPS, in lengths from 9" to 40" and to pressure classes 150 to 2500.  We can customize Long Weld Neck flange diameters, facing and weld bevels to customer specifications.	
Tube Sheets	Tube sheets can be supplied drilled and/or machined to your specifications.  > Maximum dimensions of 1500mm x 350mm > Maximum weight of 4000kgs.  Please contact us for more information.	
Rings	Rings can be forged from carbon, alloy and stainless steels.  > Maximum outside diameter - 1600mm  > Maximum thickness - 350mm  > Maximum weight - 3000kg  Rings can be forged to any specification. Please inquire.	





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Non-Standard/ Custom Closed Die Forgings	We manufacture custom closed die forgings in a wide range of materials and sizes. Kisaan Die Tech can work with you to desig forge and finish complex components for most applications.  > Maximum Outside Diameter: 350 mm  > Maximum Weight: 60 kg  > Minimum Weight: 1.5 kg  Please contact us for more information.	
Shafts	Shafts are available in carbon and alloy steels and can be thre bored, tapered, splined or eccentric, according to your specific  Maximum outside diameter - 450 mm  Maximum length - 5000 mm  Maximum forged weight - 5000 kg	
Couplings	Kisaan Die Tech manufactures mechanical couplings to standard and custom specifications.  Please inquire.	
Gear Blanks	Gear blanks can be forged to your specifications, using either a closed or open die forging process.  > Maximum outside diameter - 1500 mm > Maximum forged weight - 5000 kg	
Forged Bars	Forged bars can be supplied in a round and square. All bars are U.T tested for centre soundness.  Maximum Length: 5000mm Outside Diameter: 50 mm to 450mm max	
Forged Rolls	Kisaan Die Tech manufacturers forged, variable-diameter steel your specifications.  Maximum Barrel Diameter: 500 mm Minimum Barrel Diameter: 100 mm Maximum Weight: 5000 kg	rolls to
Materials	For information about materials or standards not listed here, plea	se contact us.
	ASTM A182 F9 ASTM A182 F60 EN 10 ASTM A182 F11 HASTELLOY C22 ASTM ASTM A182 F22 HASTELLOY C276 ASTM ASTM A182 F91 ASME SA266 ASTM ASTM A182 F51 BS970 - 3 ASTM Duplex Stainless Steel EN 10025 ASTM ASTM A182 F304/H/L EN 10083 ASTM	O269 ASTM A29 4140 O222 ASTM A29 4340  A 182 F316/H/L ASTM A29 8620 CSA (Canadian  A 182 F321/H Standards Association) Grades  A 182 F310/H ASTM A 694: High Strength  A 182 F317/L transmission- service pipe.  A 182 F347/H/L ANSI/NACE MR0175/ISO 15156  A 105N NACE MR0103