



usai forge (p) ltd.



USAI FORGE Pvt Ltd is a fully automated and robotized closed die forging facility with the latest Induction Heating System and series of Forge equipment. Facility is located 90 kms from Hyderabad on NH 65. Covered area is 50,000 sft including the Forging Facility, Precision Machining Facility and Flow Forming Tubes Facility. Clean room assembly is specifically designed for the assembly of high precision engineering components.

Products

Tool Joint Forgings for the Drill Pipes used in Oil Exploration and Drilling Industry. Forgings can be supplied in machined, heat-treated and threaded condition per Customer requirements. Tool Joints are manufactured meeting the American Petroleum Institute Specifications 5DP.



Couplings for Oil Country Tubular Goods used in Oil Exploration and Drilling Industry meeting the American Petroleum Institute Specifications 5CT and 5B.



Forgings for Oil & Gas, Automotive, Aerospace, Defence, Navy and various Industrial applications.



Precision Machining of Engineering components for Aerospace, Defence, Navy and various Industrial applications.

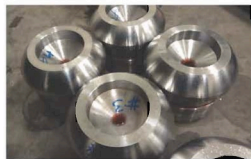
Flow Form Tubes for special and critical applications.

Quality

USA! Forge is committed to Quality and timely delivery of its products to meet or exceed the challenging needs of its Customers and to continually improve its Quality Management System. Objective is to provide Zero Defect Products to Customers, ensure on time delivery performance and enhance Customer satisfaction.

Our personnel are highly experienced and are conscious of producing products of high quality and believe in serving our customers with the best Quality Products.

Facility is supported by a fully equipped Metrology and Material Testing Laboratory for destructive and non-destructive testing covering the material composition, dimensional and chemical analysis. Equipment includes Tensile and Impact Testing, Spectro analyzer, XRF Analyzer, NACE test, Surface roughness testers, Hardness testers, CMM inspection, Micro heights and many more.



Certificates

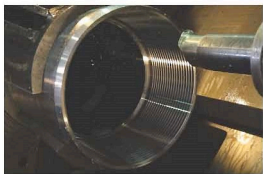
AS 9100D - JISQ 9100:2016

ISO 9001: 2015

API Specification 5CT

Equipments

Forging Facility includes Induction Heating Systems/ Hot Shear/ 500 Ton hydraulic Multi-function Press/ 150 Ton Hammer with Manipulator/ 2700 Ton Closed die Screw Press/ 500 Ton Hydraulic Extrusion and Piercing Press/ 150 Ton Hydraulic Trimming Press/ handling by Automated Manipulators; Hydraulic Presses 200 MT & 500 MT.



Precision Machining Facility includes CNC Machines, Multi Axis CNC machines, Vertical Turning Lathes, Horizontal boring machines, Vertical grinding Lathes, CNC Seam welding machines, VMC machines, Honing Machine, and high precision CNC machines for precision engineering components.



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