





**Asian Valve Components** 

Manufacturing of Valve Components



Asian Valve Components was started as an ancillary unit for major valve components manufacturer in 2003, and is managed by a dedicated team of highly experienced techno crafts. We have established ourselves as the leading manufacturer of all kinds of Valve Components. Over the years, we have built our business on client satisfaction and

till today we are striving to deliver quality products and update ourselves with the new trends and technology to satisfy client requirements and specifications. Our knowledgeable, experienced and dedicated personnel will make our valve component project a success. We carefully monitor all open orders and keep our customers up to date on delivery statuses. We look ahead at machine schedules and material availability to help our customer determine the best time for reorders.

#### **Association**

We are closely associated with the following engineering ancillaries units of good repute our valve components.

- Heat treatment plant
- Vacuum Heat treatment plant
- Nitrating & Xylon Coating plant
- E N P Coating plant
- Phosphate & Zinc plating plant
- Stellite hard face welding plant
- Casting foundries
- Forging plant
- Laboratory for checking Chemical & Mechanical Properties

# Capabilities

Our well qualified team of professionals is supported by a sound infrastructure. The continued aggressive investment policy has enabled Asian Valve Components to utilize the latest and most efficient CNC machine tools and all manual machine tools, the majority of manual machine tools are less than five years old. Our machine shops are structured into dedicated cells, each specializing in individual component types, this, coupled with our extensive knowledge of exotic materials such as Inconel, Duplex and copper alloys.











Asian Valve Components has precision machined and quickly delivered a wide range of valve components. By constantly seeking and implementing new technologies, we can save customer time and money, and can ensure high quality components that meet our customer exact specifications.

We are fastidious about maintaining stringent quality control norms. We have outlined a system for planning and developing the processes needed for product realization. The objective is to ensure that the customer requirements have been clearly understood and translated into Product, which satisfy the customer requirements.







We pride ourselves on manufacturing machined components of the highest quality. Our quality management system is certified to the ISO 9001:2015 standard. Chemical as well as physical test certificate records are maintained. Hundred percent visual inspection is carried out of dent marks, finish & other parameters as required by the customer. Since we have been manufacturing intricate valve components, we are closely associated with foundries, forgers and engineering ancillaries units of good repute.

### **Quality policy**

Asian Valve Components is committed to meeting the requirements of the customer and achieve high levels of customer satisfaction by supplying defect free machined components through continual improvement in terms of quality, cost and delivery.

## **Quality Management System**

The prime function of our quality management system is to ensure that our products meet the most demanding Standards possible

#### Our Strengths

- Quality Management Systems ISO 9001:2015
- Certified by TUV SUD South Asia Private Limited
- Market Analysis
- Internal Process Quality
- Customer Complaints
- On Time Delivery
- Supplier Quality
- Management Review Meetings 6 Months Once

### **Quality Assurance**

Asian Valve Components accomplishes total quality through the use of the latest inspection instruments, technology and a documented quality assurance program covering.

- Material Traceability
- Incoming Materials Inspection
- In process Inspection
- Final Inspection
- Documentation
- Training
- Rejection / Rework Analysis



# **Grade Materials**

Trade Name	UNS Number	DIN Number	Forging
410	S41000	1.4550	A182 F410
414	S41400	1.4006	
416	S41600	1.4008	
420	\$42000	1.4005	
420C		1.4021	
429		1.4034	
431	S43100	1.4057	
440A	S44002	1.4109	
440B	S44003	1.4112	
440C	S44004	1.4125	
440F			
301	S30100	1.4310	A182 F44
301LN		1.4318	
302	S30200	1.4300	
303	S30300	1.4319	
304	\$30400	1.4305	A182 F304
304H	S30409	1.4301	
304L	\$30403	1.4948	A182 F304L
304LN	S30453	1.4306	
316Cb	S31640	1.4311	
316LN	S31653	1.4580	
316Ti	\$31635	1.4429	A182 F316Ti
321	S32100	1.4571	A182 F321
347	S34700	1.4541	A182 F347
630 (17.4PH)	S17400	1.4542	A564 630
631 (17.4PH)	\$17700	1.4568	
		1.4462	A182 F51

Phosphor bronze	Gun metal	Leaded bronze	Aluminium bronze	Manganese bronze	Nickel Aluminium Bronze
IS 2062 IS1875	A516 GR 70 (	PI ATF)			



## **Asian Valve Components**

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