



PT. STAINLESS STEEL PRIMAVALVE MAJUBERSAMA



Management
System
ISO 9001:2015
www.tuv.com
ID: 9109019411



API 6D - 1375
API 600 - 0182

COMPANY PROFILE



Head Office, Distribution Center & Main Factory

Kawasan Industri dan Pergudangan Cikupamas

Jl Mitra Mas No 02, RT 011/RW 04

Talagasari, Cikupa Tangerang 15710

Banten, Indonesia

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ABOUT US

PT. Stainless Steel Prima Valve Majubersama is a manufacturer and distributor of stainless steel based equipment. Established in 1992 and has grown rapidly to become one of the major stainless steel equipment manufacturers in Indonesia.

In 1996 the Stainless Steel Investment Casting Division was established to produce Stainless Steel Sanitary components and other precision cast component. In 2005, Automation machine and new testing equipment were deployed to ensure accuracy and to increase productivity. Company expansion was also include the establishment of Surabaya branch office and warehouse in 2006. In 2010, the company head office moved to a new facility in Cikupa Mas, occupying a 10.000 m² area which is also include a technologically advanced factory.



VISION

"To become a highly competitive company in the global market which also contributing positive impact on the welfare of all stakeholders".



MISION

"Our mission is to create values and provide solutions for our customers. Excellence in quality is our commitment, along with proactive support and services for our customers. We believe in dynamic growth and keep on innovating to become the leader in the market."



CORPORATE QUALIFICATIONS

We are proud of our quality standard and aware of any certification to comply with international standard, such as: ISO-9001:2015 in Quality Management System, API certified for Valve Oil & Gas, SKUP and SKT issued by the Ministry of Energy & Mineral Resources, and TKDN by the Ministry of Industry.



**Quality Management System
ISO 9001:2015**



SKT Migas No. 0079/SK03/DMT/2015

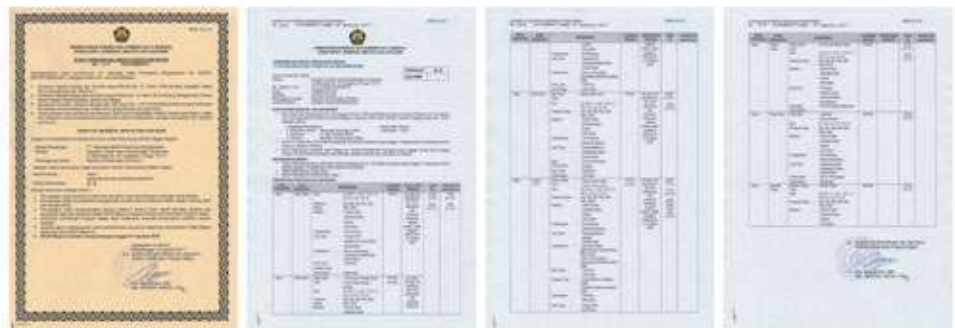


TKDN



TKDN Values

No	Item Product / Specification	Standard	Value
1	Product Valve 02 and 04 Type: Ball Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	34.55%
2	Product Valve 02 and 04 Type: Gate Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	31.87%
3	Product Valve 02 and 04 Type: Check Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	40.07%
4	Product Valve 02 and 04 Type: Globe Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	34.87%
5	Product Valve 02 and 04 Type: Cast Iron Ball Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	30.85%
6	Product Valve 02 and 04 Type: Butterfly Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	32.36%
7	Product Valve 02 and 04 Type: Globe Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	40.04%
8	Product Valve 02 and 04 Type: Plug Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	34.96%
9	Product Valve 02 and 04 Type: Ball Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	40.05%
10	Product Valve 02 and 04 Type: Gate Valve Spec: 1 - 12 inch, ANSI Class 1500 - 42100, Carbon Steel	API 600	34.55%



SKUP no. 1874/19.07/DMB/2017

SKUP scope : Valves & Machinery Accessories & Instruments

STAINLESS STEEL

LINE OF BUSSINES DISTRIBUTION

SANITARY FLOW EQUIPMENT

We are specialized in manufacturing and distributing a wide range of sanitary valves, pipes, and fittings. Our various sanitary products are butterfly valves, adapting valves, check valves, ball valves, diaphragm valves, regulating valves, bottom valves, strainer, tees, elbows, reducers, unions, ferrules and many more.



Sanitary Tubes

- Sanitary tubes : external or internal polishing (A 270, 304 / 316L/ AL6xn.
- Pharmaceutical standard pipe : electro polished, ASME-BPE standard (Germany USA).
- Tubes, seamless / welded (304 / 316L).
- Tubes for sugar industry (A 249, A 269).



Ball Valves, Screwed Fittings, Butt Weld Fitting & Forged Flanges

- Screwed Fittings & Butt Weld Fittings (seamless / welded, 304 / 316L, Sch. 10-20-40-80).
- Flanges (forged / casting) : JIS 10 K, ANSI / ASME B16.5, DIN 2526, PN 10, etc.
- Ball Valves, Gate Valves, etc.

STAINLESS STEEL

LINE OF BUSSINESS INVESTMENT CASTING

WHAT IS INVESTMENT CASTING ?

Investment casting is an advanced metal forming process used to produce metal parts of the highest quality, functionality and cost-effectiveness. Investment casting is a one-to-one process in which one disposable pattern produces one metal part. When combined with modern production knowledge and technologies, investment casting can be applied to produce parts of varying degrees of complexity, in virtually any volumes and for the broadest possible spectrum of applications.

History of Investment Casting

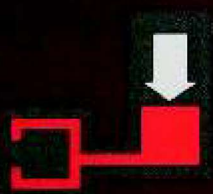
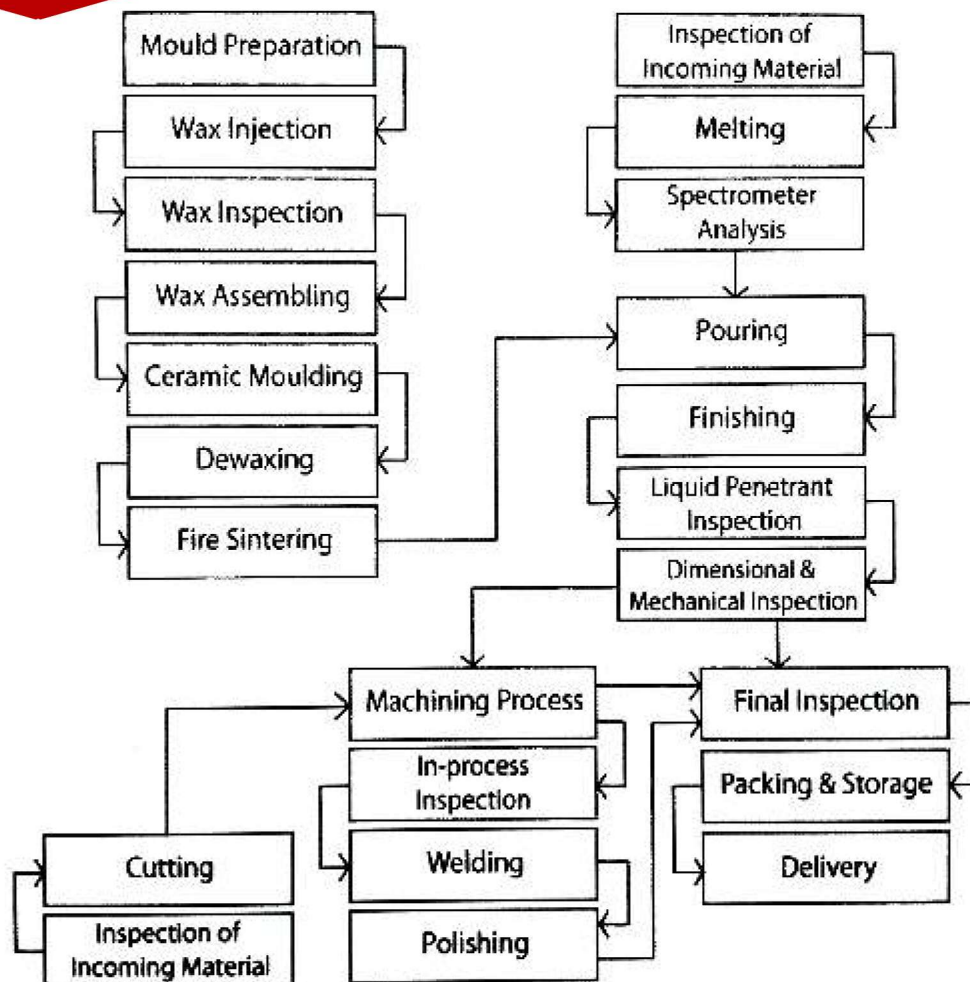
History of Investment Casting Investment casting, which is also known as the “lost wax investment casting” process, traces its roots to the sang Dynasty in China from 1766 B.C to 1766 B.C. to 1122 B.C . The method was brought into modern industrial use when American manufacturers applied investment casting to make high quality military parts during world war II. It was found practical for many wartime needs - and during the postwar period it expanded into many non-aircraft applications. Today, investment casting is recognized and used worldwide as a technique for producing close-tolerance metal parts at highly competitive costs.



We are manufacturing the Excellent Parts through precision machining machines, measuring and laboratory equipments, to provide high quality parts for worldwide industry with supported by :

- Employee Integrity -
- Experience -
- Ability -
- Technology -
- High Precision Machineries -

OUR PROCESS



1. Wax Injection



2. Assembly of casting patterns



3. Dipping



4. Packing in sand



5. Shell mould



6. Melting out of pattern



7. Firing



8. Casting



9. Casting Ejection



10. Release



11. Machining



12. Inspection

WHY INVESTMENT CASTING ?

Investment casting when performed by experience and knowledgeable casting specialist :

- Allows greater design freedom for very simple to highly complex parts.
- Provides superior repeatability.
- Can utilize a wide variety of alloys.
- Yields lighter, stronger metal parts with superior finishes.
- Reduces labor, tooling and machining costs.
- Allows very rapid prototype development.

PROCESS COMPARISON

Process	Tolerance Capability	Design Freedom	Alloy Selection	Size Range	Lead Time	Volume Capability	Surface Finish	Tool Cost	Machining Cost
Investment Casting	Excellent	Excellent	Excellent	Excellent	Short	All	Good	Average	Low
Die Casting	Excellent	Excellent	Poor	Good	Long	High	Good	High	Low
Powdered Metal	Excellent	Fair	Good	Fair	Long	High	Excellent	Average	Low
Stamping	Excellent	Good	Fair	Fair	Short	High	Excellent	High	Low
Forging	Fair	Fair	Good	Fair	Long	High	Fair	High	High
Sand Casting	Good	Good	Good	Good	Short	All	Fair	Low	High
Fabrication	Fair	Fair	Good	Good	Medium	All	Fair	Low	High



STAINLESS STEEL

LINE OF BUSSINES OIL AND GAS



These are our production and measuring equipments to give the best services for our customers with standard precision casting machineries and equipments :

- Automatic injection machines.
- Robotic machines for dipping process by ABB system.
- Conveyor drying room.
- Induction furnaces with capacity 120 kg and 150 kg.
- Optical Emission Spectrometer for chemical composition analyzer.
- Heat treatment facilities.
- Hardness Tester machines.
- Finishing process with blasting, pickling, vibrator and other finishing process.
- Pressing machines 40 and 200 Tons for straightening process.
- CNC Machining Center, CNC lathe machines, Manual machining machines.
- Mechanical polishing machines (mirror polished, food grade polished).
- Electro polishing machine for surface finish.
- Engineering : utilization of latest design and engineering technology.



PRODUCT PREFERENCES

Processing technology equipments (Pumps, Valves, Drill Bits, Hydraulics)
Energy Industry (Gas, Steam, Water Turbines)
Transportation Industry (Automotive, Train, Aviation)
Machinery (Tools, General Machinery, Rehabilitation Equipment, Agricultural, Machines,
Electrical Engineering Industry)
Spider Fittings (Glass Fitting)
and more to come ...

FACILITIES

- 10.000 m2 factory area.
- Yearly foundry capacity : 400 - 600 tons.
- Advance equipments: automatic wax injection machines, robotic dipping and shelling by ABB system, conveyor drying room, Induction furnace (1 x 120 kg and 2 x 150 kg), lost wax collecting machine, preheat furnace and heat treatment facility, and CNC machine.



“Proudly Indonesia”

Proudly Indonesia is the company’s slogan reflecting its pride as an Indonesia Company which able to comply with all industry standards and requirements, Utilizing as much as possible Indonesian’s Technology and resources



Proudly Indonesia

OUR CLIENTS

We always consider our clients as the most important aspect of our business. We provide solutions to what clients needs and we proactively seeks the best options to support our client business.

That's how we win the trust of our clients.

Clients LOB of Sanitary Flow Equipment



Clients LOB of Investment Casting



Clients LOB Oil And Gas

