



## COMPANY PROFILE

Primeseal Precision Cast Pvt Ltd is a prestigious venture of two decades old Primeseal Group, has established its Investment Casting Unit at survey no.55/1 P3 P1-2-3-4, Behind Viraj Agrico Co, NR. Bharudi Toll Plaza, Pipaliya-360311, Rajkot Gujarat, India.

In 1998 Primeseal Group has made a energetic move towards growing demands of industry, we have added one feather in our crown as Primeseal Precision Cast Pvt Ltd, Primeseal Group have 4 subsidiaries under its roof.

Primeseal Precision Cast Pvt Ltd manufactures quality investment castings through "Lost wax process." Our foundry is fully equipped with most modern machine and experience Director & Team to undertake any critical jobs and continuously supply the same on a long term basis to the customer's satisfaction. In a short span of time, PPCPL Develop & manufacture valves & pump parts, general engineering parts, automotive parts, power plant components, marine parts, defense components, hardware components & others. We are ISO and PED Approved supplier and we intent for Norsok, TS, IBR, API. Our aim is to supply excellent quality castings within given tolerance limit & shortest time span.



## OUR VISION & ETHICS

We have set ourselves for higher standards, values and goals. We believe in continual improvement in processes to manufacture quality Investment Castings.

Upgraded technology to continuously strive for excellence we believe in latest technologies to serve the market in the best way as per required standards.

We create value for our valued customers.

We intent to serve technologically advanced methods for delivering the best products to value our customers in market.

## CONTACT DETAILS

Registered office & works	Primeseal Precision Cast Private Limited
E-mail	primesealcast@gmail.com, info@primesealcast.com
Website	www.primesealcast.com
Area of business	Ferrous, Non-ferrous and Super Alloys IC
Production capacity	100 MT per Month
Job handling capacity	Weight: Few grams to 100 kgs single piece
Contact person	Mr. Hardik Moliya, Mr. Paresh Sheldiya
Designation	Sales, Technical & Business Development
Mobile	+91 82005 77687   +91 98795 53128

## PROCESS CAPABILITIES

- The Investment Castings process is capable of producing :
- Castings in a weight range of few grams to 100 kg and size up to 600mm.
- We have in-house capability of fettling, heat-treatment and testing facilities up to 100MT per month.
- We Can Achieve Close dimensional tolerances
- Excellent surface finish
- We intent to go for casting soundness meeting requirements of valves, pumps & actuators, industrial engineering, automotive, power plant, hardware components, marine components, defense industry, etc.

# PRODUCTS



**Agriculture Equipments**



**Auto Parts**



**Butterfly Valves**



**Fire Fighting Equipments**



**Gas Valve Products**



**General Engineering Products**



**Hardware Products**



**SS Pipe Fittings**



**Valves And Valves Parts**

## MATERIAL GRADES

We make the below metals casting as per ASTM, DIN, EN, BS, and JIS.

**Carbon Steel:** WCB, WCC, WCA, LCB, LCC, EN Series

**Stainless Steels:** CF8, CF8M, CF3, CF3M, CA-15, CA-40, CK3MCuN, CN7M, 440C

**Duplex Steel:** CD4MCuN, CD4MCu, CD3MCuN, GR-4A, GR-5A, GR-6A, CE3MN, CD3MN

**Precipitation Hardening Stainless Steel:** CB7Cu-1 (17-4PH), CB7Cu-2 (15-5PH)

**Nickel Alloys:** CW12MW, CZ-100, M35-1, CW6MC, CU5MCuC, N12MV .

**Super Alloys:** Stellite -3, Stellite-6, Stellite-12, HAST – B, HAST – C, HAST –B3, CZ-100

**Copper Alloys:** HTB-1, Gun Metal (85-5-5-5), Tin Bronze, Phosphorus Bronze

## QUALITY ASSURANCE

**PPCPL has following world class in-house testing facilities for mechanical, metallurgical and dimensional features of castings :**

- Technologically advanced wax injection machine for excellent wax pattern quality.
- Spectrometer with latest German Technology for chemical analysis of composition of cast metals.
- Magnetic particle testing machine & facilities for dye penetration test.
- Universal testing machine.
- Impact testing machine.
- Leakage pressure testing machine.
- Measuring instruments like digital vernier calipers, digital micrometers, digital height gauges, standard slip gauges, universal bevel protector, dial gauge, inside - outside spring calipers, etc.
- Hardness testing machines (Rockwell, Brinell)
- ISO & PED Approved Supplier, Intertor TS, IBR, NoRSok, etc.
- We are using upgraded ERP system for manage the best quality, on time delivery and strong data base to serve better service and quality to our customers with effective system in our company.

We intend to all the above facilities are regularly calibrated as per the standards defined in the quality management system of the company.





# CERTIFICATE



## CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Primeseal Precision Cast Pvt. Ltd.**

**Survey No. 55/1 P3 P1-2-3-4**

**Nr. Bharudi Toll Plaza, Taluka: Gondal, Pipaliya  
Dist. Rajkot - 360 311, Gujarat, India**

has been verified and recognized as material manufacturer according to

**AD 2000-Merkblatt W0**

**Certificate-No.: 07/203/1409/WP/2461/20**

File No.: 811 868 0237

Production site: **See above**

The scope of approval is available in the annex scope of approval.

The company fulfils the following essential requirements:  
Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products, qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records, which ensures proper manufacture of the products, as well as compliance with the requirements specified in the material specification.

This certificate is valid until

**October 2023**

Essen, 2020-10-13

Annex: scope of approval

Conventional Power Plants  
Langemarkstr. 20  
45141 Essen

Phone: 201-825-2722  
Fax: 201-825-2858  
E-Mail: [DNiekamp@tuv-nord.de](mailto:DNiekamp@tuv-nord.de)

  
Niekamp  
TUV NORD Systems GmbH & Co. KG,  
Große Bahnstraße 31, D-22525 Hamburg

STH-ZE-AD2000-W0-Zurück FR-320\_ENG\_Rev\_10\_2019-05



## CERTIFICATE

Quality-Assurance System for material manufacturer  
according to Pressure Equipment Directive 2014/68/EU

Certificate no.: 07/202/1409/WZ/2461/20

**Name and address  
of the manufacturer:** Primeseal Precision Cast Pvt. Ltd.  
Survey No. 55/1 P3 P1-2-3-4, Nr. Bharudi Toll Plaza  
Taluka: Gondal, Pipaliya  
Dist. Rajkot - 360 311, Gujarat, India

Herewith we certify that the manufacturer has established and applies a quality-assurance system related to the material. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex I, point 4.3 with regard to the materials mentioned in the scope of approval.

Approved acc. to directive 2014/68/EU: **QA-System in relation to materials,  
EN 764-5, section 4.2 and AD2000-Merkblatt W0**

Certification file no.: **811 868 0237**

Audit report file no.: **811 817 4292**

Scope of approval: **Manufacture & Supply of Investment Castings**  
(product / material)

Production site: **Survey No. 55/1 P3 P1-2-3-4, Nr. Bharudi Toll Plaza,  
Taluka: Gondal, Pipaliya, Dist. Rajkot-360311, Gujarat, India**

The certificate is valid until: **October 2023**

Only valid in conjunction with a valid certificate acc. to EN ISO 9001.

Essen, 2020-10-13

Annex: Scope of Approval

Conventional Power Plants  
Langemarkstr. 20  
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Phone: 201-825-2722  
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e-mail: [dniekamp@tuv-nord.de](mailto:dniekamp@tuv-nord.de)

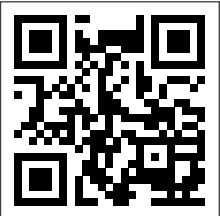
  
Niekamp  
TUV NORD Systems GmbH & Co. KG,  
Große Bahnstraße 31, D-22525 Hamburg

Member of



Cooperating Institution (Cooperating Institution)

Certificate QA material manufacturer\_PED eng\_Rev 05\_2020-02



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www.primesealcast.com

Survey No.55/1 P3 P1-2-3-4, Behind Viraj Agrico Co., Near Bharudi Tali Plaza,  
Taluka : Gondal District : Rajkot, PIPALIYA - 360 311 (GUJRAT - INDIA)