

**STATEMENT OF CONFIRMATION**

SOC No. TUV/9309/23-24/API 20A/0018

Job No: 8121435579

**Foundry Qualification for Castings for Use in the  
Petroleum and Natural Gas Industries**As per API – 20A, 2nd Edition, August 2017  
Addendum 1, September 2018 & Addendum 2, April 2020**Name & Address** INTOLCAST PRIVATE LIMITED**Manufacture:** 16, 17, 18, 19 ANKUR INDUSTRIAL COMPLEX, 15 KM.  
RAJKOT-GONDAL ROAD, SHAPAR, RAJKOT –  
360024.

This Statement of Confirmation is issued upon the request of the manufacturer to certify that the manufacturer has demonstrated compliance to the foundry qualification requirements of specification **API – 20A, 2nd Edition, August 2017 (Addendum referred above)** “Carbon Steels, Low Alloy Steels, Stainless Steels (other than Duplex), Duplex Stainless Steels and Corrosion Resistant Alloys Castings for use in the Petroleum and Natural Gas Industry – Upstream Segment” to the Casting Specification Levels (CSL) given below:

<b>Material Group / CSL qualified (See Annexure - I for details)</b>	<b>Material Group</b>	<b>Description</b>	<b>CSL Level</b>
	Group A	Carbon Steels	CSL – 1,2,3
	Group B	Low Alloy Steels	CSL – 1,2,3
	Group C	Stainless Steels (Other than Duplex)	CSL – 1,2,3
	Group D	Duplex Stainless Steels	CSL – 1,2,3
	Group E	Corrosion Resistant Alloys (CRA)	CSL – 1,2,3

The Manufacturer’s- Manufacturing Procedure Specifications (MPSs) & Qualification Test Records (QTRs) have been evaluated and Qualification Casting Tests witnessed and found to be in compliance with the requirements of API – 20A, 2nd Edition (Addendum referred above) within the scope and subject to conditions as per Annexure – I. This Statement of Confirmation does not exempt the manufacturer from its responsibility to ensure that its products are always in compliance with API and customer specification requirements. (See Annexure-I for details)

Place: Pune, India

Date of Issue: 02/04/2024

Validity: 01/04/2027



Mr. Jayaprakash Hiremath  
V.P.- PED, ASME, TRCU, CCOE,  
UKCA & Special Inspection Services

## STATEMENT OF CONFIRMATION

Annexure – I to SOC No: TUV/9309/23-24/API 20A/0018

Job No: 8121435579

### Condition of Issue:

Qualification castings as per **API-20A 2<sup>nd</sup> Edition, August-2017.**

**Addendum 1, September 2018 & Addendum 2, April 2020**, have been produced, tested and evaluated by the casting supplier and witnessed by the Surveyor to TUV India Pvt. Ltd. in order to establish qualification for a range of products listed in this Annexure.

The Manufacturing Procedure Specification (MPS) files as referenced below, submitted by the Manufacturer, have been reviewed.

<b>Manufacturing Procedure Specification (MPS) ref.</b>	<b>Verification of Qualification Test Records</b>
MPS-01 Rev.00	QTC / MPS-01 Rev.00
MPS-02 Rev.00	QTC / MPS-02 Rev.00
MPS-03 Rev.00	QTC / MPS-03 Rev.00
MPS-04 Rev.00	QTC / MPS-04 Rev.00
MPS-05 Rev.00	QTC / MPS-05 Rev.00

This Statement of Confirmation is issued and is applicable only to the firm stated on above referred COC and for the specified product and/or the manufacturing plant stated and is Non – Transferable.

Welding shall be performed using Weld Procedures and personnel qualified in accordance with

- CSL-1 & CSL-2: ASME BPVC, Section IX, ISO 15614-1, ISO 9606-1, AWS D1.1, ASTM A488 or equivalent standards.
- CSL-3: ASME BPVC, Section IX, ISO 15614-1, or ISO 9606-1.

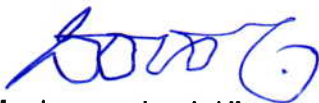
The Statement of Confirmation is valid only for those products which are covered in the QTR within the limit of CSL qualification.

The Statement of Confirmation is valid for 3 years from the date of issue, subject to satisfactory annual surveillance audits and within the limits of qualification of production castings for each CSL and subject to manufacture maintaining the same production processes including metal refining steps, maintaining the same process control variables, design and maintenance of patterns, same processes of inspection, quality control, marking, traceability and record retention (10 years) as per requirements of API 20A. This SOC does not Constitute Certification of API Monogram Program as per API Q1.

Place: Pune, India

Date of Issue: 02/04/2024

Validity: 01/04/2027

  
Mr. Jayaprakash Hiremath  
V.P.- PED, ASME, TRCU, CCOE,  
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<b>Reference Standard</b>	API - 20A, 2nd Edition, August 2017		
<b>API Material Group / CSL Level</b>	Group A (Carbon Steels) / CSL - 1,2,3		
<b>Manufacturing Process Specification</b>	MPS-01 Rev.00		
<b>ASTM Reference</b>	ASTM A352 Gr. LCB (UNS No. J03003)		
<b>Qualification Test Record No.</b>	QTC/ MPS-01 Rev.00		
<b>Tested and Qualified Weight Range</b>			
<b>Product and Manufacturing Process</b>	<b>Tested Thickness (mm)</b>	<b>Tested Casting Weight (Kgs.)</b>	<b>Qualified Weight Range Kgs. (Pounds)</b>
100 MM FB #150 BODY (Mould No. 2522A) INVESTMENT CASTING	34.00MM	14.08	CSL-3: 1 - 226 Kgs. (1 - 499 Pounds) CSL-2: 1 - 1134 Kgs. (1 - 2499 Pounds) CSL-1: All Weight Ranges

<b>Reference Standard</b>	API - 20A, 2nd Edition, August 2017		
<b>API Material Group / CSL Level</b>	Group B (Low Alloy Steels) / CSL - 1,2,3		
<b>Manufacturing Process Specification</b>	MPS-02 Rev.00		
<b>ASTM Reference</b>	ASTM A217 Gr. WC6 (UNS No. J12072)		
<b>Qualification Test Record No.</b>	QTC/MPS-02 Rev.00		
<b>Tested and Qualified Weight Range</b>			
<b>Product and Manufacturing Process</b>	<b>Tested Thickness (mm)</b>	<b>Tested Casting Weight (Kgs.)</b>	<b>Qualified Weight Range Kgs. (Pounds)</b>
2 INCH #300 BODY (Mould No. 5517A) INVESTMENT CASTING	25.00 MM	17.80	CSL-3: 1 - 226 Kgs (1 - 499 Pounds) CSL-2: 1 - 1134 Kgs. (1 - 2499 Pounds) CSL-1: All Weight Ranges

<b>Reference Standard</b>	API – 20A, 2nd Edition, August 2017		
<b>API Material Group / CSL Level</b>	Group C (Stainless Steel – other than Duplex) / CSL – 1,2,3		
<b>Manufacturing Process Specification</b>	MPS-03 Rev.00		
<b>ASTM Reference</b>	ASTM A351 Gr. CF8M (UNS No. J92900)		
<b>Qualification Test Record No.</b>	QTC/MPS-03 Rev.00		
<b>Tested and Qualified Weight Range</b>			
<b>Product and Manufacturing Process</b>	<b>Tested Thickness (mm)</b>	<b>Tested Casting Weight (Kgs.)</b>	<b>Qualified Weight Range Kgs. (Pounds)</b>
DN 100 PN16 GEHAUSE (BODY) (Mould No. 6614A) INVESTMENT CASTING	22.50 MM	15.18	CSL-3: 1 – 226 Kgs. (1 – 499 Pounds) CSL-2: 1 – 1134 Kgs. (1 – 2499 Pounds) CSL-1: All Weight Ranges

<b>Reference Standard</b>	API – 20A, 2nd Edition, August 2017		
<b>API Material Group / CSL Level</b>	Group D (Duplex Stainless Steel) / CSL – 1,2,3		
<b>Manufacturing Process Specification</b>	MPS-04 Rev.00		
<b>ASTM Reference</b>	ASTM A995 Gr. 6A (CD3MWCuN) (UNS No.J93380)		
<b>Qualification Test Record No.</b>	QTC/MPS-04 Rev.00		
<b>Tested and Qualified Weight Range</b>			
<b>Product and Manufacturing Process</b>	<b>Tested Thickness (mm)</b>	<b>Tested Casting Weight (Kgs.)</b>	<b>Qualified Weight Range Kgs. (Pounds)</b>
DN 100 FB 2PC #150 BODY (Mould No. 8195A) INVESTMENT CASTING	38.00 MM	16.86	CSL-3: 1 – 226 Kgs. (1 – 499 Pounds) CSL-2: 1 – 1134 Kgs. (1 – 2499 Pounds) CSL-1: All Weight Ranges

<b>Reference Standard</b>	API – 20A, 2nd Edition, August 2017		
<b>API Material Group / CSL Level</b>	Group E (Corrosion Resistant Alloys - CRA) / CSL – 1,2,3		
<b>Manufacturing Process Specification</b>	MPS-05 Rev.00		
<b>ASTM Reference</b>	ASTM A494 Gr. CW6MC (UNS No. N26625)		
<b>Qualification Test Record No.</b>	QTC/MPS-05 Rev.00		
<b>Tested and Qualified Weight Range</b>			
<b>Product and Manufacturing Process</b>	<b>Tested Thickness (mm)</b>	<b>Tested Casting Weight (Kgs.)</b>	<b>Qualified Weight Range Kgs. (Pounds)</b>
SEAT RETAINER DN 250-2 (Mould No. 5158A) INVESTMENT CASTING	24.50 MM	21.47	CSL-3: 1 – 226 Kgs. (1 – 499 Pounds) CSL-2: 1 – 1134 Kgs. (1 – 2499 Pounds) CSL-1: All Weight Ranges