

CERTIFICATE

Management system as per
ISO 9001 : 2008

In accordance with TÜV NORD CERT procedures, it is hereby certified that

PEEKAY STEEL CASTINGS (P) LTD.
H.O & WORKS I : Nallalam, Calicut - 673 027, Kerala
WORKS II : Kallai, Calicut - 673 003, Kerala,
India

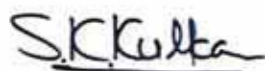


applies a management system in line with the above standard for the following scope

**Manufacture and Supply of Steel Castings in Machined
& As Cast Condition**

Certificate Registration No. **04 100 000833**
Audit Report No. **2.5-1150/2003**

Valid until **25.06.2018**
Valid from **26.06.2015**
Initial certification **27.06.2000**



Certification Body
at TÜV NORD CERT GmbH

Issue **03.04.2015**
Place : **Mumbai**

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstrasse 20

45141 Essen

www.tuev-nord-cert.com

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg,

Ghatkopar (W),

Mumbai - 400 086, India

www.tuvindia.co.in



DAkkS

Deutsche
Akkreditierungsstelle
D-ZM-12007-01-01

CERTIFICATE



Management system as per
ISO 14001 : 2004

In accordance with TÜV NORD CERT procedures, it is hereby certified that

PEEKAY STEEL CASTINGS (P) LTD
Nallalam - 673 027, Calicut,
Kerala,
India



applies a management system in line with the above standard for the following scope:

Manufacture of Steel Castings

Certificate Registration No. **44 104 135138**
Audit Report No. **2.5-1150/2013**

Valid until **02.10.2016**

Certification Body
at TÜV NORD CERT GmbH

Issue **03.10.2013**

Place : **Mumbai**

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstrasse 20

45141 Essen

www.tuev-nord-cert.com



TGA-ZM-07-06-60

The Certification Body
of TÜV SÜD South Asia Private Limited
certifies that



Peekay Steel Castings (P) Ltd.
Nallalam .P.O,
Calicut – 673 027, Kerala, INDIA

Including the sites and scope of application see enclosure

has implemented an Occupational Health and Safety Management System
in accordance with OHSAS 18001:2007
For Scope of

Manufacture and Supply of Steel Castings

The certificate is valid From 2015-09-07 until 2018-09-06
Subject to successful completion of follow up audit before 2016-07-24

The present status of this Certificate can be obtained on www.tuv-sud.in

Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. 99 116 00108

Date of Initial certification : 2015-09-07

benji

Certification Body
of TÜV SÜD South Asia Private Limited, Mumbai
Member of TÜV SÜD Group



CERTIFICATE

**Quality Assurance System
for Material Manufacturer
acc. to Pressure Equipment Directive 97/23/EC**

Certificate no.: 07-202-1409 WZ-1341/15 Q

**Name and address
of manufacturer:**

**Peekay Steel Castings P Ltd.
H.O & Works I: Nallalam, Calicut – 673 027
Works II: Kallai, Calicut – 673 003
Kerala, India**

This is to certify that the manufacturer has implemented and applies a QA System.
This QA System has been subjected to a specific assessment for material acc. to Directive
97/23/EC, annex I, sec. 4.3 with regard to the materials mentioned within the scope of approval.

Approved:

**QA System acc. to AD2000-Merkblatt W0
and EN 764-5, sec. 4.2**

Audit report no.:

811 213 8297

Scope of approval:

Steel Castings for Pressure Accessories

Details of the scope are mentioned in the annex of the
certificate AD2000-Merkblatt W0.

Production site:

**Works I: Nallalam, Calicut – 673 027
Works II: Kallai, Calicut – 673 003, Kerala, India**

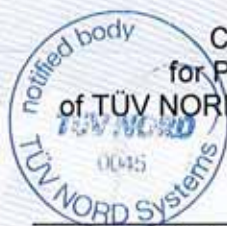
The manufacturer disposes of the essential procedures and equipments as well as the required
qualified personnel to ensure quality of manufacturing and testing the materials and products
mentioned in the scope of approval.

Essen, 23.02.2015

**Remark of validity:
Valid until April 2018**

**TÜV NORD Systems GmbH & Co. KG
Zertifizierungsstelle für Druckgeräte
Benannte Stelle 0045
Große Bahnstraße 31
D-22525 Hamburg/Germany**

**Tel. +49-(0) 201-825-2722
Fax +49-(0) 201-825-2858
e-mail: dniekamp@tuev-nord.de**



**Certification Body
for Pressure Equipment
of TÜV NORD Systems GmbH & Co. KG**

Niekamp
Notified body, registration no. 0045

CERTIFICATE

**Certification Body
of TÜV NORD Systems GmbH & Co. KG**

certifies, that the company

**Peekay Steel Castings P Ltd.
H.O & Works I: Nallalam, Calicut – 673 027
Works II: Kallai, Calicut – 673 003
Kerala, India**

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07-203-1409-WP-1341/15 Q

The scope of approval is available in the annex
"scope of approval", file no.: SEK-214/15 (811 240 9812).

The company fulfils the following essential requirements:
Facilities permitting appropriate manufacturing and inspection corresponding to the present
technical standards, quality assurance, which guarantees that manufacturing and inspection of products stated
in our scope of approval are carried out in accordance with technical regulations,
competent supervising and inspecting personnel.

This certificate is valid until

April 2018

Essen, 23.02.2015



Niekamp

Certification Body

of TÜV NORD Systems GmbH & Co. KG

TÜV NORD Systems GmbH & Co. KG • Energy Technology Division •
Certification Body for Pressure Equipment (Notified Body, Reg. -No. 0045)
Große Bahnstraße 31 • 22525 Hamburg
Telephone +49 201-825-2722 • Fax +49 201-825-2858 • E-mail: dniekamp@tuev-nord.de



Certificate No : MD00/3222/0004/2

PEEKAY STEEL CASTINGS (P) LIMITED
Nallalam
Calicut 673027
Kerala
India

has been approved as a manufacturer in accordance with the requirements of
Lloyd's Register for :-

Castings in alloy, austenitic stainless and martensitic stainless* steel
(maximum weight 8 tonnes)

Castings in carbon and carbon-manganese steel
(maximum weight 13.5 tonnes)

*** accepted for approved applications.**

This approval is subject to compliance with the Rules for the Manufacture, Testing
and Certification of Materials.

Lloyd's Register is to be notified of any change that may affect the validity of this
Certificate.

This Certificate is issued to the above manufacturer and is valid until the date
given below.

Valid Until : 12 March 2018
Date of Issue : 15 April 2015

Clive D S Tuck
Lead Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

FORM XVI-D

[Regulation 4C (2)]

Serial No. FOUNDRY/09/031

F.NO. 8C45/2010-BOILERS



Central Boilers Board

Certificate of Approval for Well Known Foundry

This is to certify that the Inspection and Quality Management System of:

M/s. PEEKAY STEEL CASTINGS (P) LIMITED,
(FOUNDRY DIVISION)
NALLALAM,
KOZHIKODE - 673022
KERALA

has been evaluated by the Central Boilers Board and has been granted recognition under regulation 4C (2) of the Indian Boiler Regulations, 1950, as a WELL KNOWN FOUNDRY. FOR MANUFACTURE OF CASTINGS UPTO A MAXIMUM OF 12000 KGS./PIECE

This Certificate is valid for five years, i.e. upto 7th JUNE, 2016

Validity is subject to the adherence to the quality control prescribed under the provisions of the Indian Boiler Regulations, 1950.

9th SEPT., 2011
Date of Issue

Approval

Certificate No. 271



[Signature]
Secretary

To

M/s. Peekay Steel Castings (P) Ltd.,
(Foundry Division),
Nallalam,
Kozhikode - 673 027,
Kerala

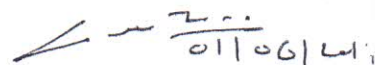
Subject: Proposal for renewal of recognition as 'Well Known Foundry' under the Indian Boiler Regulations, 1950 - reg.

Dear Sir,

Kindly refer to your letter No.PKSC/CBB/01/2016-17 dated 11/02/2016 on the subject mentioned above and to inform you that your proposal for renewal of recognition as '**Well Known Foundry**' under the Indian Boiler Regulations, 1950 is under consideration of the Central Boilers Board. In the meanwhile, validity period of your recognition as a '**Well Known Foundry**' as granted vide Central Boilers Board **Certificate No.271** dated 09th September, 2011 with validity upto 7th June, 2016, is extended for a further period of 06(six) months i.e. upto **7th December, 2016**.

Thanking you,

Yours faithfully,

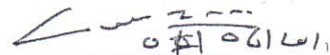


(S.K. JAIN)

Asstt. Secretary, Central Boilers Board
Tel.No.011-2306 3166

Copy to:

Shri P. Pramod,
Director of Factories & Boilers(I/c),
Suraksha Bhavan,
Kumarapuram, Medical College P.O.,
Thiruvananthapuram - 695 011,
Kerala



(S.K. JAIN)

Asstt. Secretary, Central Boilers Board
Tel.No.011-2306 3166



MARINE DIVISION

Certificate number: 19333/B0 BV

File number: MAT 66586-2007

Product code: 81541

This certificate is not valid when presented without the full attached schedule composed of 7 sections

www.veristar.com

APPROVAL CERTIFICATE for MATERIALS

This certificate is issued to

PEEKAY STEEL CASTINGS (P) LTD
Calicut - INDIA

for the type of product

STEEL CASTINGS

Carbon, carbon-manganese, low alloy, alloy and stainless steel Castings of maximum weight 13500 Kg

Requirements:

Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate will expire on: 16 May 2017

For BUREAU VERITAS,

At BV MUMBAI (BOMBAY), on 16 May 2012,

Shailendra NATH

Shailendra N



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.



DET NORSKE VERITAS

APPROVAL OF MANUFACTURER

CERTIFICATE

CERTIFICATE NO. AMM-6819

This is to certify that

Peekay Steel Castings (P) Ltd.
Nallalam, Calicut - 673027, Kerala, India

is an approved manufacturer of
Steel Castings

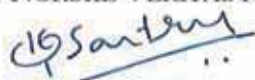
in accordance with
Det Norske Veritas' Rules for Classification Pt. 2

and the following particulars:

Steel types	Carbon and carbon-manganese, Alloy, Austenitic stainless, 22Cr duplex stainless, 25Cr duplex stainless
Max. weight	10 000 kg for C and C-Mn steels, 8 000 kg for alloy and stainless steels
Remarks	Including austenitic stainless steel for low temperature service.

Place and date


Høvik, 2014-05-19
for DET NORSKE VERITAS AS


Hanne Anita Hjerpetjønn
Head of Section



Local Office
DNV Mumbai

This Certificate is valid until
2018-06-30


Shylate Mahachi
Surveyor

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Transportation and Power Generation Accreditation Program

This certificate is granted and awarded by the authority of the Transportation and Power Generation Accreditation Program to:

Peekay Steel Castings Pvt Ltd

*Nallalam
Kozhikode, KL 673027
India*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Casting

Certificate Number: 116941001845
Expiration Date: 30 April 2018



*Joseph G. Pinto
Vice President and Chief Operating Officer*



Marine & Offshore
Division

Certificate number: SMS.W.II./66586/C.0

www.veristar.com

RECOGNITION FOR BV MODE II SCHEME

PEEKAY STEEL CASTINGS (P) LTD
Calicut - INDIA

Summary of the range of the recognition which is detailed in the subsequent page(s):

Engineering Components, Pump Casing & Different type of Valves Castings like, Gate, Globe, Plug, Ball, Butterfly, Check etc.-Material Grades Carbon Steels, Carbon Manganese Steels, Low Alloy Steels, Alloy Steels, Stainless Steels.

This certificate is issued to attest that BUREAU VERITAS has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 18 Oct 2018

For BUREAU VERITAS,

At BV MUMBAI (BOMBAY), on 17 Oct 2014,

Shailendra NATH


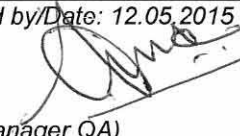
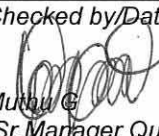
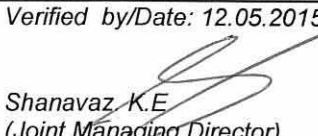

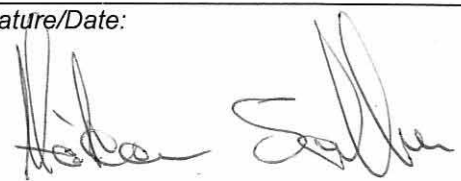



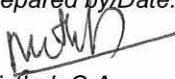

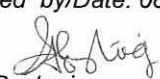

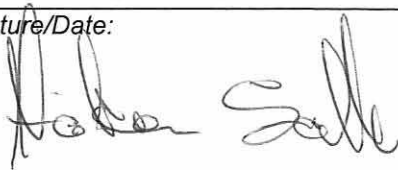
This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarnb.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=b7q8l29emt>

BV Mod. Ad.E 697 May 2009

	QTR Qualification Test Record NORSOK M-650				QTR. No.: PK/QTR/04	
					Rev. No.: 00	
Manufacturer name/address/ Web page:	Peekay Steel Castings (P) Limited Nallalam, Calicut, Kerala, India- 673 027 Web: www.peakaysteel.com Email: gc@peakaysteel.com, pkgroup@eth.net					
Reference standard	Norsok M650 Edition.04					
Material designation and MDS No.:	ASTM A995/ A890 Gr. 4A-12 (UNS J92205) and MDS D46 Rev.04					
Manufacturing summary doc. No.:	PK/MS/N/04				Rev. No.:00	
Products and manufacturing process(es):	Castings / Sand moulding					
Mandatory conditions and sub-contractors:	-					
Other information:	-					
Qualification Validity	23 March,2018					
Tested and Qualified Thickness and Weight						
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)	
Sand Casting	TC. No. PK/NQ/04/H7346-01&02	260	260	850	All	
Qualification/Acceptance signatures						
Manufacturer:	Prepared by/Date: 23.03.2013	Checked by/Date: 23.03.2013	Verified by/Date: 23.03.2013			
Peekay Steel Castings (P) Ltd	Adil. C (Engineer QA)	Muthu G (Manager QA)	A K Rastogi (Chief Executive Works)			
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.						
Qualified/Accepted by (company name/address): 			Signature/Date:  05. MAY 2013			

	QTR Qualification Test Record NORSOK M-650		QTR. No.: PK/QTR/05		
			Rev. No.: 00		
Manufacturer name/address/ Web page:	Peekay Steel Castings (P) Limited Nallalam, Calicut, Kerala, India- 673 027 Web: www.peakaysteel.com Email: qc@peakaysteel.com , pkgroup@eth.net				
Reference standard	Norsok M650 Edition.04				
Material designation and MDS No.:	ASTM A995 Gr. 5A (UNS J93404) and MDS D56 Rev.05				
Manufacturing summary doc. No.:	PK/MS/N/05		Rev. No.:00		
Products and manufacturing process(es):	Casting / APNB Sand Moulding Process				
Mandatory conditions and sub-contractors:	-				
Other information:	Acid Pickling at Peekay Steel Pvt Ltd Previous Certification done on 01.07.2009				
Qualification Validity	11 May,2020				
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Sand Casting	TC. No. PK/NRSK/05/ H11299-01&02	216	216	980	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: 12.05.2015	Checked by/Date: 12.05.2015	Verified by/Date: 12.05.2015		
Peekay Steel Castings (P) Ltd	 Adil. C (Asst. Manager QA)	 Muthu G (Sr. Manager Quality)	 Shanavaz K.E (Joint Managing Director)		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.					
Qualified/Accepted by (company name/address):		Signature/Date:			
 Teknologisk Institutt Certification AS Norway		 21.07.15			

	QTR Qualification Test Record NORSOK M-650		QTR. No.: PK/QTR/06		
			Rev. No.: 00		
Manufacturer name/address/ Web page:	Peekay Steel Castings (P) Limited Nallalam, Calicut, Kerala, India- 673 027 Web: www.peakaysteel.com Email: qc@peakaysteel.com , pkscqa@peakaysteel.in				
Reference standard	Norsok M650 Edition.04				
Material designation and MDS No.:	ASTM A995 / ASTM A 890 Gr. 6A (UNS J93380) and MDS D56 Rev.05				
Manufacturing summary doc. No.:	PK/MS/N/06		Rev. No.:00		
Products and manufacturing process(es):	Casting / APNB Sand Moulding Process				
Mandatory conditions and sub-contractors:	-				
Other information:	Acid Pickling at Peekay Steel Pvt Ltd Previous Certification done on 06.01.2011				
Qualification Validity	08 January,2021				
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Sand Casting	TC. No. PK/NRSK/06/ H13597-01&02	260	260	850	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: 08.01.2016	Checked by/Date: 08.01.2016	Verified by/Date: 08.01.2016		
Peekay Steel Castings (P) Ltd	 Mithah.C.A (Welding Engineer QA)	 Muthu G (Sr.Manager Quality)	 A K Rastogi (Chief Executive Works)		
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.					
Qualified/Accepted by (company name/address):		Signature/Date:			
		 Håkon Salbu 29.04.2016			