



# DET NORSKE VERITAS

## MATERIAL MANUFACTURE STATEMENT

Statement No. 4798-2014-PC-IND  
This Statement consists of 3 pages

*This is to certify that the product(s)*

### OPEN DIE FORGINGS-FORGED FLANGES & RINGS

*with name and/or type designation(s)*

**NORSOK M-630 Ed. 6 MDS D44 Rev. 5 ASTM A182 F51 UNS S31803**

*Manufactured by*

### CHW FORGE PRIVATE LIMITED

Achheja, P.O. Dujana, G.T. Road, Greater Noida-203 207.

*has been reviewed / assessed with respect to*  
the requirements specified in **NORSOK M-650 Ed. 4** on Qualification of Manufacturers of Special Materials  
and found to comply.

*Applications/Limitations:*

See page 2 & 3

*This Material Manufacturer Statement to be read in full.*

*Reference to the part of this statement which may lead to misinterpretation is not permissible*

*Place & Date:*

**Chennai, 2014-06-04**

*This Statement is valid until:*

**2019-06-03**

*For Det Norske Veritas*

**Hariharan Sundareswara**

*Manager - (TSSC) PC*



**Balwant Rai**

*Lead Auditor*

Notice: This statement is subject to terms and conditions, if any, overleaf. Any significant changes in design or construction of the product, the quality system or amendments to the Directive or Standards referenced above may render this statement invalid. The product liability rests with the manufacturer or his representative in accordance with the Council Directive, as amended.  
It is agreed that save as provided below Det Norske Veritas, its subsidiaries, bodies, officers, directors, employees and agents shall have no liability for any loss, damage or expense allegedly caused directly or indirectly by their mistake or negligence, breach of warranty or any other act, omission or error by them, including gross negligence or wilful misconduct by the governing bodies or senior executive officers of Det Norske Veritas. This applies regardless of whether the loss, the loss, damage or expense has affected anyone with whom Det Norske Veritas has a contract or a third party who has acted or relied on decisions made or information given by or on behalf of Det Norske Veritas.  
\* However, if any person uses the services of Det Norske Veritas or its subsidiaries or relies on any decision made or information given by or on behalf of them and in consequence suffers a loss, damage or expense proved to be due to their negligence, omission or default, then Det Norske Veritas shall pay by way of compensation to such person a sum representing his proved loss. \* In the event Det Norske Veritas or its subsidiaries may be held liable in accordance with the sections above, the amount of compensation shall under no circumstances exceed the amount of the fee, if any, charged for that particular service, decision advice or information. \* Under no circumstances whatsoever shall the individual or individuals who have personally caused the loss, damage or expense be held liable. \* In the event that any provision in this section shall be invalid under the law of any jurisdiction, the validity of the remaining provisions shall not in any way be affected.



Cert. No. : 4798-2014-PC-IND  
 Project No.: PRJC-498077-2014-PRC-IND

**Statement history:**

Revision	Description	Issue Date
-	Original Statement	2014-06-04

**Products covered by this Statement:**

Product Description	Product Material Specification and Grade	Product Limitation		Manufacturer's Summary & QTR reference
		Tested	Qualified	
Open Die Forging – Forged Flanges – Hot Forming Process	NORSOK M-630 Ed. 6, MDS D44 Rev. 5, ASTM A182 Gr. F51 UNS S31803 Suppl. Req. S56	Thk: 127 mm	Thk: 127 mm	CHW/MS/13-14/01 Rev. 0 Dt. 2014-02-05 CHW/13-14/001 Rev.: 0, Dt. 2014-06-04
		Wt: 423 Kg	Wt: All	
Open Die Forging – Rings – Hot Forming Process	NORSOK M-630 Ed. 6, MDS D44 Rev. 5, ASTM A182 Gr. F51 UNS S31803 Suppl. Req. S56	Thk: 127 mm	Thk: 127 mm	CHW/MS/13-14/02 Rev. 0 Dt. 2014-02-20 CHW/13-14/002 Rev.: 0, Dt. 2014-06-04
		Wt: 423 Kg	Wt: All	

**Sites covered by this Statement:**

Site Name	Address
CHW Forge Private Limited	Achheja, P.O. Dujana, G.T. Road, Greater Noida - 203 207.



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### Applications/Limitations:

1. *This Material Manufacture Statement 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 Ed. 4 / NORSOK M-630 Ed. 6.*
2. *Supply of the products as listed above shall be as per inspection documentation EN 10204 – type 3.1 or 3.2 requirements under the discretion of the Purchaser.*
3. *The production Test sample & test specimen requirements shall be as per MDS D44 Rev. 5 under the discretion of the purchaser.*
4. *The re-qualification process as per NORSOK M-650 Ed. 4, clause 8.2 shall be repeated if any essential changes are made to the production route or the manufacturing procedure. E.g. change in the manufacturing process, major change of manufacturing equipment etc.*
5. *If production is carried out at different plants/locations, a separate qualification is required for each plant. This applies also for change of in-house to subcontractors or change of subcontractor for essential operations. Cl. 10.2.6.*
6. *NDT operator qualification shall be as per NS-EN ISO 9712/ equivalent based on the purchaser's requirements.*
7. *Weld Repair is not acceptable.*

### Terms and conditions:

The Statement is subject to the following terms and conditions:

- Product Liability rests with Manufacturer, in case of damages caused by defective products
- The Statement is only valid for the product(s) listed above
- The Statement is concerned with the product, as per NORSOK M-630 Ed. 6, MDS D44 Rev. 5 only
- A visit shall be made to the manufacturer in case of changes to essential variables, manufacturer summary or during re-qualification. Manufacturer shall inform the local DNV office for any changes made with respect to QTR / Manufacturing Summary

The following may render this Statement invalid:

- Any deviation to application / limitation listed above
- Any change in one or more of the manufacturing parameters for the relevant Manufacturing process listed in Essential variables, Clause 10.2 of NORSOK M-650 Ed. 4
- Changes or amendments to the Referenced Standard and Manufacturing Summary

END OF STATEMENT