

**Contract for the inspection and certification of manufacturers / products
acc. to PED, annex I, pt. 4.3, EU-Construction Products Regulation (CPR),
"Landesbauordnung" (LBO), AD2000-Guideline W0/HP0,
EN ISO 3834, EN 15085-2, VdTÜV-Guideline 1153
and the use of the identification number of the Notified Body**

The Company CHANDAN STEEL LTD(FORGING DIVISION) PLOT NO 35,36
(UNIT-1)SURVEY NO 102/2VILLAGE DEHRI,Ta-UMBERGAON
PIN-396171DIST-VALSAD GUJARAT INDIA

(hereinafter referred to as the Client)

and the Certification Body of TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31
22525 Hamburg / Germany

(hereinafter referred to as the Body) conclude the following contract

1. This contract shall apply to the handling of conformity assessment procedures in accordance with the technical rules and EU Directives (applicable please mark with a cross)
- | | |
|---|-------------------------------------|
| a. Directive 2014/68/EU, annex I, pt. 4.3 | <input checked="" type="checkbox"/> |
| b. Construction Product Regulation (CPR) | <input type="checkbox"/> |
| c. "German Regulation "Landesbauordnung (LBO) | <input type="checkbox"/> |
| d. Certification acc. to EN 15085-2 | <input type="checkbox"/> |
| e. AD2000-Guideline HP 0 and / or EN ISO 3834 | <input type="checkbox"/> |
| f. AD2000-Guideline W 0 | <input checked="" type="checkbox"/> |
| g. VdTÜV-Guideline 1153 (welding consumables) | <input type="checkbox"/> |

and for surveillance und verification

By concluding this contract, the Client recognises that all services performed by the Body are bindingly subject to the respectively valid versions of the

- a) General terms and conditions of business of the TÜV NORD Group and
- b) the respective inspection and certification ordinance(s).

The above conditions also apply for any services performed at a later date in connection with the services of the Body which are based on this contract, regardless of whether or not reference is made to this contract in the individual case.

The current versions of the documents are available for download under TÜV NORD Group - General terms and conditions of business. Upon request, the documents will be provided in hard copy.

- 2. If procedures are used that then allow the Client to apply the CE marking this contract shall entitle the Client to apply the identification number of the Notified Body in conjunction with the CE marking on his products (CE 0045). This shall be subject to the successful certification in accordance with the requirement within the scope of the Directive / Regulation.
- 3. This contract shall become effective after it has been signed by both parties.
- 4. The contract shall apply for a period of 3 years, starting from the month of validity specified on the certificate. It shall be extended by 3 years each from time to time, unless it is terminated in writing by one of

**Contract for the inspection and certification of manufacturers / products
acc. to PED, annex I, pt. 4.3, EU-Construction Products Regulation (CPR),
"Landesbauordnung" (LBO), AD2000-Guideline W0/HP0,
EN ISO 3834, EN 15085-2, VdTÜV-Guideline 1153
and the use of the identification number of the Notified Body**

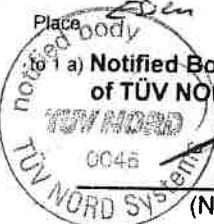
the contracting parties six weeks before the expiry of the 3-year period. The right to (immediate) termination for good cause shall remain unaffected.

In so far as this contract has been concluded for several areas of certification in accordance with Nos. 1.a to g, but the contract should be terminated only with regard to individual certification areas in accordance with Nos. 1 a. to g., the remainder of the contract shall retain its validity.

5. Alterations and supplements to this contract shall require the written form to be effective. This shall also apply to alterations to this requirement for the written form.
6. If one or more of the provisions of this contract is ineffective, the contracting parties shall agree upon a legally effective replacement provision that comes as close as possible to the legal and economic intent of the ineffective provision. This shall also apply in the event of a gap.
7. The place of jurisdiction for all claims arising from this business relationship and relating to traders, legal persons under public law or separate assets under public law shall be the registered office of the Contractor. The Contractor shall however also be entitled to sue the Client at the general jurisdiction of the latter.
8. All business and legal relationships between the Client and the Body shall be subject exclusively to the law of the Federal Republic of Germany. The application of the United Nations Convention on Contracts for the International Sale of Goods (CISG) shall be excluded.

UMBERGAON

08.02.2018

Place Um Date 16.05.18
 to 1 a) **Notified Body for Pressure Equipment
of TÜV NORD Systems GmbH & Co. KG**

 CC46

 (Name, Signature) Hübinger

Place

Date



 (Company Stamp, Signature)

to i b) c) **Certification Body for Construction Products
of TÜV NORD Systems GmbH & Co. KG**

 (Name, Signature)

to 1 d) **Certification Body DIN EN 15085-2
of TÜV NORD Systems GmbH & Co. KG**

 (Name, Signature)

to 1 e) f) g) **AD2000-Merkblatt W0 / HP0
of TÜV NORD Systems GmbH & Co. KG**


 (Name, Signature) Hübinger

TÜV NORD Systems GmbH & Co. KG



Systems

Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU,
 annex I, pt. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0

Firm: Chandan Steel Limited (Forging Division)
 Place: G.I.D.C. Umbergaon -396171, Gujarat, India

Annex to Certificate
 DGRl-Nr.: 07 202 1409 WZ 1261 18
 AD 2000-W0-Nr.: 07 203 1409 WP 1261 18

Date : 08.02.2018
 TÜV-File: SEI-452/18
 SAP 811 581 7231



Hübinger

Item No.	Material Designation	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, ȳ]	Techn. Specification Requirements	Remarks
1								
1.1	X5CRNi18-10	EN 10222-5	(+AT/AT)	Forged Flanges				Certified acc. to PED annex I, pt. 4.3 by the Notified Body of TÜV NORD Systems (Reg. no. 0045).
1.2	X2CRNi18-9	1.4307				DN 15 to DN 1050	Directive 2014/68/EU	
1.3	X5CRNiMo17-12-2	1.4401				0.5 Kg to 500 Kgs	AD 2000 Merkblatt W2	
1.4	X2CRNiMo17-12-2	1.4404					AD 2000 Merkblatt W9	
1.5	X2CRNiMo17-12-3	1.4432					AD 2000 Merkblatt W10	
1.6	X2CRNiMo18-4-3	1.4435						
1.7	X3CRNiMo17-3-3	1.4436						
1.8	X6CrNiTi18-10	1.4541						
1.9	X6CrNiNbTi18-10	1.4550						
1.10	X6CrNiMoTi17-12-2	1.4571						
1.11	X2CRNiMoNi17-13-3	1.4429						
2.1	X2CrNiMoN 22-5-3	1.4462	(+AT/AT)	Forged Flanges	DN 15 upto	DN 15 to DN 1050 0.5 Kg to 500 Kgs	Directive 2014/68/EU	

Explanation: +AT / AT = solution heat treated and detemred; N = Normalized or normalizing rolled / forming;
 NT = normalized and tempered; +QT / V = quenched and tempered; M = thermo mechanical treated
 AR = without annealing; SR = stress relieved; A = soft annealed; CR = controlled hot rolled
 Hints for materials use acc. to Directive 2014/68/EU : The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge

TÜV NORD Systems GmbH & Co. KG



Systems

Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU,
 annex I, pt. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0

Firm: Chandan Steel Limited (Forging Division)
 Place: G.I.D.C. Umbergaon -396171, Gujarat, India

Annex to Certificate
 DGRL-Nr.: 07 202 1409 WZ 1261 18
 AD 2000-W0-Nr.: 07 203 1409 WP 1261 18

Date : 08.02.2018
 TÜV-File: SEI-452/18
 SAP 811 581 7231



[Signature]

Item No.	Material Designation	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, g]	Techn. Specification Requirements	Remarks
1								
3.1	F 304L							
3.2	F 304	ASTM A182 /	(+AT/TAT)	Forged Flanges		1/2" NB to 42" NB		If use in area of pressure equipment directive a Particular Material Appraisal as per PED Annex I 4.2 is necessary
3.3	F 304 H	ASME SA182				0.5 Kg to 500 Kgs		
3.4	F 316L							
3.5	F 316							
3.6	F 316H							
3.7	F 321							
3.8	F 321 H							
3.9	F 316 Ti							
3.10	F 347							
3.11	F 347 H							
3.12	F 904 L							
3.13	S 31803/F 51		(+AT/TAT)					
3.14	F53							
3.15	F55							
3.16	F60							
3.17	F69							

Explanation: +AT / AT = solution heat treated and detemred; N = Normalized or normalizing rolled / forming;
 NT = normalized and tempered; +QT / V = quenched and tempered; W = thermo mechanical treated
 AR = without annealing; SR = stress relieved; A = soft annealed; CR = controlled hot rolled

Hübingger

TÜV NORD Systems GmbH & Co. KG



Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU,
 annex I, pt. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0

Firm: Chandan Steel Limited (Forging Division)
 Place: G.I.D.C. Umbergaon -396171, Gujarat, India

Annex to Certificate
 DGRL-Nr.: 07 202 1409 WZ 1261 18
 AD 2000-W0-Nr.: 07 203 1409 WP 1261 18

Date : 08.02.2018
 TÜV-File: SEI-452/18
 SAP 811 581 7231



Item No.	Material Designation	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, t]	Techn. Specification Requirements	Remarks
1								
1.1	X56CRNi18-10	EN 10222-5	(+AT/AT)	Forged Flanges				Certified acc. to PED annex I, pt. 4.3 by the Notified Body of TÜV NORD Systems (Reg. no. 0045).
1.2	X2CRNi18-9	1.4307				DN 15 to DN 1050	Directive 2014/68/EU	
1.3	X56CRNiMo17-12-2	1.4401				0.5 Kg to 500 Kgs	AD 2000 Merkblatt W2	
1.4	X2CRNiMo17-12-2	1.4404					AD 2000 Merkblatt W9	
1.5	X2CRNiMo17-12-3	1.4432					AD 2000 Merkblatt W10	
1.6	X2CRNiMo18-4-3	1.4435						
1.7	X3CRNiMo17-3-3	1.4436						
1.8	X6CrNiTi18-10	1.4541						
1.9	X6CrNiNbTi18-10	1.4550						
1.10	X6CrNiMoTi17-12-2	1.4571						
1.11	X2CrNiMoNi17-13-3	1.4429						
2.1	X2CrNiMoNi22-5-3	1.4462	(+AT/AT)	Forged Flanges	DN 15 upto	DN 15 to DN 1050 0.5 Kg to 500 Kgs	Directive 2014/68/EU	

Explanation: +AT / AT = solution heat treated and deformed; N = Normalized or normalizing rolled / forming;
 NT = normalized and tempered; +QT / V = quenched and tempered; M = thermo mechanical treated
 AR = without annealing; SR = stress relieved; A = soft annealed; CR = controlled hot rolled
 Hints for materials use acc. to Directive 2014/68/EU : The specific material operation conditions have to be approved by pressure equipment manufacturer and by the notified body in charge

TÜV NORD Systems GmbH & Co. KG



Systems

Notified Body for Pressure Equipment Directive (PED), Reg. No. 0045
 Scope of approval for material manufacturer acc. to Pressure Equipment Directive 2014/68/EU,
 annex I, pt. 4.3 and AD 2000-Merkblatt W0 / AD2000-Guidelines W0

Annex to Certificate

Firm: Chandan Steel Limited (Forging Division)
 Place: G.I.D.C. Umbergaon -396171, Gujarat, India

DGRL-Nr.: 07 202 1409 WZ 1261 18
 AD 2000-W0-Nr.: 07 203 1409 WP 1261 18

Date : 08.02.2018

TÜV-File: SEI-452/18

SAP 811 581 7231



Hübinger

Item No.	Material Designation	Material Specification	Delivery Condition	Article Type of product	Dim. [mm]	Dim. Ø [mm]	Weight [kg, lb]	Techn. Specification Requirements	Remarks
1									
3.1	F 304L								
3.2	F 304	ASTM A182 /	(+AT/AT)	Forged Flanges		1/2" NB to 42" NB			If use in area of pressure equipment directive a Particular Material Appraisal as per PED Annex I 4.2 is necessary
3.3	F 304 H	ASME SA182				0.5 Kg to 500 Kgs			
3.4	F 316L								
3.5	F 316								
3.6	F 316H								
3.7	F 321								
3.8	F 321 H								
3.9	F 316 Ti								
3.10	F 347								
3.11	F 347 H								
3.12	F 904 L								
3.13	S 31803/F 51		(+AT/AT)						
3.14	F 53								
3.15	F 55								
3.16	F 60								
3.17	F 69								

Explanation: +AT / AT = solution heat treated and detemred; N = Normalized or normalizing rolled / forming;
 NT = normalized and tempered; +QT / V = quenched and tempered; M = thermo mechanical treated

AR = without annealing; SR = stress relieved; A = soft annealed; CR = controlled hot rolled

CERTIFICATE

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

Certificate no.: 07/202/1409/WZ/1261/18

**Name and address
of the manufacturer:**

**Chandan Steel Ltd. (Forging Division)
Plot No. 35, 36 (Unit-1) & Survey No. 102/2
Village-Dehri, Taluka Umbergaon
G.I.D.C. Umbergaon – 396 171, Dist. Valsad
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.:

811 581 7231

Audit report file no.:

811 552 0943 (TN India)

Scope of approval:
(product / material)

Stainless Steel Forged Flanges

Production site:

**Plot No. 35, 36 (Unit-1) & Survey No. 102/2, Village-Dehri,
Taluka Umbergaon, G.I.D.C. Umbergaon – 396 171, Dist.
Valsad, Gujarat, India**

The certificate is valid until:

February 2021

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

Essen, 08.02.2018

Annex: scope of approval

Region: Essen
Langemarckstr. 20
45141 Essen, Germany

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

Notified Body (0045)
for Pressure Equipment


Hübinger

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

Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

CERTIFICATE

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

Certificate no.: 07/202/1409/WZ/1261/18

Name and address
of the manufacturer:

Chandan Steel Ltd. (Forging Division)
Plot No. 35, 36 (Unit-1) & Survey No. 102/2
Village-Dehri, Taluka Umbergaon
G.I.D.C. Umbergaon – 396 171, Dist. Valsad
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.:

811 581 7231

Audit report file no.:

811 552 0943 (TN India)

Scope of approval:
(product / material)

Stainless Steel Forged Flanges

Production site:

Plot No. 35, 36 (Unit-1) & Survey No. 102/2, Village-Dehri,
Taluka Umbergaon, G.I.D.C. Umbergaon – 396 171, Dist.
Valsad, Gujarat, India

The certificate is valid until:

February 2021

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

Essen, 08.02.2018

Annex: scope of approval

Region: Essen
Langemarckstr. 20
45141 Essen, Germany

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

Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE



Notified Body (0045)
for Pressure Equipment

Hübinger

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