

# CERTIFICATE

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

**Certificate no.: 07/202/1409/WZ/1470/18**

**Name and address  
of the manufacturer:** Jubail Energy Services Company (JESCO)  
Road 263 South of Road 150,  
31961, Jubail Industrial City, Saudi Arabia

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.:

**811 602 4697**

Audit report file no.:

**811 557 1413 (TN India)**

Scope of approval:  
(product / material)

**Manufacture of Carbon steel and Alloy steel seamless  
tubes**

Production site:

**Road 263 South of Road 150,  
31961, Jubail Industrial City, Saudi Arabia**

The certificate is valid until: **May 2021**

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


Essen, 22.05.2018

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](mailto:dniekamp@tuev-nord.de)

Notified Body (0045)  
for Pressure Equipment



**Niekamp**

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

Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

# CERTIFICATE

The TÜV NORD Systems GmbH & Co. KG

certifies that the company

**Jubail Energy Services Company (JESCO)**  
**Road 263 South of Road 150,**  
**31961, Jubail Industrial City, Saudi Arabia**

has been verified and recognized as material manufacturer according to

**AD 2000-Merkblatt W0**

**Certificate-No.: 07/203/1409/WP/1470/18**

File No.: 811 602 4697 / SEI-702/18

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

**May 2021**

Essen, 22.05.2018

Annex: Scope of approval

Region: Essen  
Langemarckstr. 20,  
45141 Essen

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



Niekamp

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

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

*Niekamp*  
 Niekamp



**Annex to the certificate**

Firm : Jubail Energy Services Company (JESCO)  
 Place: Road 263 South of Road 150,  
 31961, Jubail Industrial City, Saudi Arabia

PED-Nr.: 07 202 1409 WZ 1470 18  
 AD 2000-W0-Nr.: 07 203 1409 WP 1470 18

Date : 22.05.2018  
 TÜV-File: SEI-702/18  
 SAP: 811 602 4697

Item No.	Material Designation Material number	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, t]	Regulations Requirements	Remarks
1	2	3	4	5	6	7	8	9
1,1	P195TR2 (1.0108)	EN 10216 Part 1.	N	Seamless Tubes	≤ 30	139.7 - 406.4	PED (Directive 2014/68/EU) EN 13445-2 EN 13480-2	EN 10204 3.1 certificate will suffice. Certified acc. To PED Annex I, pt.4.3 by the notified body of TÜV NORD Systems (Reg.No.0045)
1,2	P235TR2 (1.0255)	EN 10216 Part 1	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,3	P265TR2 (1.0259)	EN 10216 Part 1	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,4	P195GH (1.0348)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,5	P235GH (1.0345)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,6	P265GH (1.0425)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,7	16Mo3 (1.5415)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,8	P275NL1 (1.0488)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,9	P275NL2 (1.1104)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,10	P355N (1.0562)	EN 10216 Part 3,	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,11	P355NH (1.0565)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,12	P355NL1 (1.0566)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,13	P355NL2 (1.1106)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,14	P460N (1.8905)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,15	P460NH (1.8935)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,16	P460NL1(1.8915)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,17	P460NL2 (1.8918)	EN 10216 Part 3,	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,18	P215NL (1.0451)	EN 10216 Part 4	N	Seamless Tubes	≤ 30	139.7 - 406.4		
1,19	P255QL (1.0452)	EN 10216 Part 4	+QT / V	Seamless Tubes	≤ 30	139.7 - 406.4		
1,20	P265NL (1.0453)	EN 10216 Part 4,	N	Seamless Tubes	≤ 30	139.7 - 406.4		

Explanation: +AT / AT = solution heat treated and deterrred; N = Normalized or normalizing rolled / forming;

NT = normalized and tempered; NT = Normalgeglüht und angelassen / normalized and annealed; +QT / V = vergütet / quenched and tempered; M = Thermomechanisch behandelt / thermomechanical treated

AR = without annealing; SR = str U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / 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

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 the certificate**

Firm : Jubail Energy Services Company (JESCO)  
 Place: Road 263 South of Road 150,  
 31961, Jubail Industrial City, Saudi Arabia

PED-Nr.: 07 202 1409 WZ 1470 18  
 AD 2000-W0-Nr.: 07 203 1409 WP 1470 18

Date : 22.05.2018  
 TÜV-File: SEI-702/18  
 SAP: 811 602 4697

Item No.	Material Designation Material number	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, t]	Regulations Requirements	Remarks Doc.: STW-ZE-AD2000 W0_PED_Geltungsbereich-FB-320_
2,1	P195TR2 (1.0108)	EN 10216 Part 1.	N	Seamless Tubes	≤ 30	139.7 - 406.4	AD 2000 Merkblatt W4, TRbF, TRGL	EN 10204 3.1 certificate will suffice. Certified acc. To PED Annex I, pt.4.3 by the notified body of TUV NORD Systems (Reg.No.0045)
2,2	P235TR2 (1.0255)	EN 10216 Part 1	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,3	P265TR2 (1.0259)	EN 10216 Part 1	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,4	P195GH (1.0348)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,5	P235GH (1.0345)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,6	P265GH (1.0425)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,7	P275NL1 (1.0488)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,8	P275NL2 (1.1104)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,9	P215NL (1.0451)	EN 10216 Part 4	N	Seamless Tubes	≤ 30	139.7 - 406.4		
2,10	P255QL (1.0452)	EN 10216 Part 4	+QT / V	Seamless Tubes	≤ 30	139.7 - 406.4		
2,11	P265NL (1.0453)	EN 10216 Part 4,	N	Seamless Tubes	≤ 30	139.7 - 406.4	AD 2000 Merkblatt W4, TRbF, TRGL	EN 10204 3.2 certificate required. Certified acc. To PED Annex I, pt.4.3 by the notified body of TUV NORD Systems (Reg.No.0045)
3,1	16Mo3 (1.5415)	EN 10216 Part 2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,2	P355N (1.0562)	EN 10216 Part 3,	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,3	P355NH (1.0565)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,4	P355NL1 (1.0566)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,5	P355NL2 (1.1106)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,6	P460N (1.8905)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,7	P460NH (1.8935)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4		
3,8	P460NL1(1.8915)	EN 10216 Part 3	N	Seamless Tubes	≤ 30	139.7 - 406.4	AD 2000 Merkblatt W4, TRbF, TRGL	EN 10204 3.2 certificate required. Certified acc. To PED Annex I, pt.4.3 by the notified body of TUV NORD Systems (Reg.No.0045)
3,9	P460NL2 (1.8918)	EN 10216 Part 3,	N	Seamless Tubes	≤ 30	139.7 - 406.4		

Explanation: +AT / AT = solution heat treated and deterrred; N = Normalized or normalizing rolled / forming;  
 NT = normalized and tempered; NT = Normalgeglüht und angelassen / normalized and annealed; +QT / V = vergütet / quenched and tempered; M = Thermomechanisch behandelt / thermomechanical treated  
 AR = without annealing; SR = str U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / 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

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 the certificate**

Firm : Jubail Energy Services Company (JESCO)  
 Place: Road 263 South of Road 150,  
 31961, Jubail Industrial City, Saudi Arabia

PED-Nr.: 07 202 1409 WZ 1470 18  
 AD 2000-W0-Nr.: 07 203 1409 WP 1470 18

Niekamp

Date : 22.05.2018

TÜV-File: SEI-702/18

SAP: 811 602 4697



Item No.	Material Designation Material number	Material Specification	Delivery Condition	Article Type of product	Dim. [mm] Thickness	Dim. Ø [mm] Weight [kg, t]	Regulations Requirements	Remarks
4,1	E 235	EN 10305-4	N	Seamless Tubes	≤ 30	139.7 - 406.4	AD 2000 Merkblatt W4	EN 10204 3.1 certificate will suffice. Certified acc. To PED Annex I, pt.4.3 by the notified body of TÜV NORD Systems (Reg.No.0045)
4,2	E 355	EN 10216 Part 1	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,1	L245NB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4	EN 1584 DIN 30690, TrBF, TRGL	Inspection Certificate as per technical rules. In area of PED PMA required
5,2	L290 NB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,3	L360NB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,3	L415NB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,5	L360QB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,6	L415QB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,7	L450QB	EN 10208-2	+QT / V	Seamless Tubes	≤ 30	139.7 - 406.4		
5,8	L485QB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		
5,9	L555QB	EN 10208-2	N	Seamless Tubes	≤ 30	139.7 - 406.4		

Explanation: +AT / AT = solution heat treated and deterrered; N = Normalized or normalizing rolled / forming;  
 NT = normalized and tempered; NT = Normalgeglüht und angelassen / normalized and annealed; +QT / V = vergütet / quenched and tempered; M = Thermomechanisch behandelt / thermomechanical treated  
 AR = without annealing; SR = str U = Ungeglüht / without annealing; S = Spannungsarmgeglüht / stress relieved; A = weichgeglüht / soft annealed; CR = Temperaturgeregelt umgeformt / 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

# CERTIFICATE

## CONCERNING FACTORY PRODUCTION CONTROL ACCORDING TO DIN EN 10210-1:2006, ANNEX ZA

The Certification Body for Structural Metallic Products of TÜV NORD Systems GmbH & Co. KG hereby confirms in accordance with the Regulation (EU) Number 305/2011 of 09 March 2011 that the company

**Jubail Energy Services Company (JESCO)**  
**Jubail Industrial City 31961**  
**Kingdom Saudi Arabia**

has been certified with their construction product

**Seamless tubes of non-alloy structural steels S235 up to  
S355 according to EN 10210:2006**

- Materials and dimensions according to the mentioned product standard –

**according to the regulations of DIN EN 10210:2006**

which was subjected to an initial inspection of the products by the manufacturer and that the construction product is subjected to a continuous factory production control.

The Notified Body conducted an initial inspection of the plant and of the factory production control and performs continuous monitoring and conformity assessment of the factory production control.

(Conformity Certification Procedure: System 2+)

The producer is responsible for the usability of the CE-marked structural products according to the product standard and the Declaration of Performance (DoP).

**Certificate No.: 0045-CPR-1470**

**Year of initial inspection: 2010**

This certificate has been issued in accordance with the Construction Products Regulation and is valid provided the provisions of the harmonised technical specification indicated are complied with and the manufacturing conditions in the plant or the factory production control are not modified to a major degree.



**Hamburg, 06.10.2014**

**Validity endorsement:**

**Valid until 06.10.2019**

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

**Revision status:**

Rev. 00 / 06.10.2014  
Ref.: 1326WL1470  
Tel. +49-(0) 40-8557-2367  
Fax +49-(0) 40-8557-2710  
email rwehner@tuev-nord.de



Certification Body  
- Structural Metallic Products -  
of TÜV NORD Systems GmbH & Co. KG  
Notified Body, ID number 0045

---

## **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that

**Jubail Energy Services Co. (JESCO)**

P.O.Box 10997 Jubail 31961 Saudi Arabia

has already signed a contract with TUV-NORD, Germany  
for the Re-certification of their Factory Production Control System  
according to DIN EN 10210.

A new certificate will be issued to them upon successful  
completion of the re-certification audit.

**Jubail Energy Services Co. (JESCO)** is certified to DIN EN 10210  
since 06 Oct 2014 vide Certificate # 0045-CPR-1470.

This letter has been issued at the request of our client  
**Jubail Energy Services Co. (JESCO)**  
to meet any specific purpose, as and when applicable.



---

**M. K. MEETHEEN**  
Certification Manager



Date: 26-Sep-19  
Place: Dammam