

Tubacex Tubos Inoxidables, S.A.
Tres Cruces, 8
01400 Llodio (Alavia)
Spain
Att. Carlos Arrieta

Head Office:
Jakob Askelandsvei 5
P.O. Box 1175, Lura
N-4391 Sandnes, Norway
Telephone/(Fax): +47 51 63 96 00 (01)
Reg./vat no.: NO 961 816 793 MVA

Your ref.:

Our ref.: **PT 003**

Sandnes, 26. Sept. 2006.

Subject: Norsok M650 rev.3 qualification.

Scandinavian Fittings & Flanges AS hereby confirms that the Qualification Test Record:

- QTR No: 1 rev. 2 dated 01.06.2006.
- Manufacturing Summary No: MS 31803 HF1 rev.2, Seamless pipes and tubes hot finished direct water quenching.
Manufacturing Summary No: MS 31803 HF2 rev.2, Seamless pipes and tubes hot finished, heat treatment in continuous furnace.
Manufacturing Summary No: MS 31803 F3 rev2, Seamless pipes and tubes cold finished.
- Norsok Standard M650 Rev.3.

- QTR No: 002 rev. 2 dated 01.06.2006.
- Manufacturing Summary No: MS 32760 HF1 rev.2, Seamless pipes and tubes hot finished direct water quenching.
Manufacturing Summary No: MS 32760 HF2 rev.2, Seamless pipes and tubes hot finished, heat treatment in continuous furnace.
Manufacturing Summary No: MS 32760 CF3 rev.2, Seamless pipes and tubes cold finished.
- Norsok Standard M650 Rev.3.

has been reviewed with the limitations listed in the attached QTR front pages and found acceptable.

The qualification has been carried out in corporation with Statoil represented by Mr. Øystein Strandmyr. Statoil have confirmed that Tubacex will be included in Statoils internal list of approved suppliers.

Sincerely

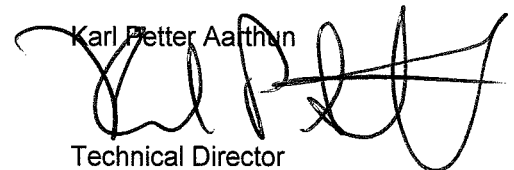
Jarle Pollestad



QA Manager

SFF AS

Attached: QTR Front pages.



Technical Director

SFF AS



QTR
Qualification Test Record
NORSOK M-650 REV. 3

QTR No.: 1

Rev. No.: 2

Manufacturer name/address/ Web page:	TTI Tubacex Tubos Inoxidables, S.A. Tres Cruces, 8 01400 Llodio (Alava) Spain www.tubacex.com	
Reference standard	ASTM A790 ASTM A789	
Material designation and MDS No.:	SEAMLESS PIPES MDS D41 REV. 3 TUBES UNS S 31803 MDS D48 REV. 3	
Manufacturing summary doc. No.:	1. MS 31803 HF1 2. MS 31803 HF2 3. MS 31803F3	Rev. No.: 2 2 2
Products and manufacturing process(es):	1. SEAMLESS PIPES AND TUBES HOT FINISHED DIRECT WATER QUENCHING 2. SEAMLESS PIPES AND TUBES HOT FINISHED, HEAT TREATMENT IN CONTINUOUS FURNACE. 3. SEAMLESS PIPES AND TUBES COLD FINISHED	
Mandatory conditions and sub-contractors:	Raw material supplied by Acería de Alava, S.A. (Sister Company to TTI Tubacex Tubos Inoxidables, S.A.)	
Other information:		

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)
1	1-31803	25,40 – 16,00	31,75	NA	NA
2	2-31803	12,70	15,88	NA	NA
3	3-31803	8,74 – 6,40	10,93	NA	NA

Qualification/Acceptance signatures

Manufacturer:	Prepared by/Date: Carlos Arrieta July 2006	Checked by/Date: Javier Valle July 2006
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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 by (company name/address):  SCANDINAVIAN FITTINGS & FLANGES AS	Signature/Date: J. Pollstad 15.07.2006
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QTR
Qualification Test Record
NORSOK M-650 REV. 3

QTR. No.: 2

Rev. No.: 2

Manufacturer name/address/ Web page:	TTI Tubacex Tubos Inoxidables, S.A. Tres Cruces, 8 01400 Llodio (Alava) Spain www.tubacex.com	
Reference standard	ASTM A790 ASTM A789	
Material designation and MDS No.:	SEAMLESS PIPES MDS D51 REV. 3 TUBES UNS S 32760 MDS D58 REV. 2	
Manufacturing summary doc. No.:	1. MS 32760 HF1 2. MS 32760 HF2 3. MS 32760 CF3	Rev. No.: 2 2 2
Products and manufacturing process(es):	1. SEAMLESS PIPES AND TUBES HOT FINISHED DIRECT WATER QUENCHING 2. SEAMLESS PIPES AND TUBES HOT FINISHED, HEAT TREATMENT IN CONTINUOUS FURNACE. 3. SEAMLESS PIPES AND TUBES COLD FINISHED, HEAT TREATMENT IN CONTINUOUS FURNACE.	
Mandatory conditions and sub-contractors:	Raw material supplied by Acería de Alava, S.A. (Sister Company to TTI Tubacex Tubos Inoxidables, S.A.)	
Other information:		


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)
1	1-32760	18,26	22,83	NA	NA
2	2-32760	11,13-7,62-6,02	13,91	NA	NA
3	3-32760	8,74	10,93	NA	NA

Qualification/Acceptance signatures

Manufacturer:	Prepared by/Date:	Checked by/Date:
	Carlos Arrieta July 2006	Javier Valle July 2006

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:
 SCANDINAVIAN FITTINGS & FLANGES AS	<i>J. Pollestad</i> 15.07.2006

Head Office:
Jakob Askelandsvei 5
P.O. Box 1175, Lura
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Tubacex Tubos Inoxidables, S.A.
Tres Cruces, 8
01400 Llodio (Alavia)
Spain
Att. Carlos Arrieta

Your ref.:

Our ref.: **PT 004**

Sandnes, 03.Des. 2008.

Subject: Norsok M650 rev.3 qualification.

Scandinavian Fittings & Flanges AS hereby confirms that the Qualification Test Record:

- QTR No: 3 rev. 3 dated Nov.2008.
- Manufacturing Summary No: MS 31254 HF1 rev.0, Seamless pipes and tubes hot finished direct water quenching.
Manufacturing Summary No: MS 31254 HF2 rev.0, Seamless pipes and tubes hot finished, heat treatment in continuous furnace.
Manufacturing Summary No: MS 31254 CF3 rev 0, Seamless pipes and tubes cold finished.
- Norsok Standard M650 Rev.3.

has been reviewed with the limitations listed in the attached QTR front pages and found acceptable.

The qualification has been carried out in corporation with StatoilHydro represented by Mr. Øystein Strandmyr. StatoilHydro have confirmed that Tubacex will be included in SH internal list of approved suppliers.

Sincerely

Jarle Pollestad



QA Manager

SFF AS

Attached: QTR Front page.

Karl Petter Aarhun



Technical Director

SFF AS



QTR
Qualification Test Record
NORSOK M-650 REV. 3

QTR. No.: 3

Rev. No.: 3

<i>Manufacturer name/address/ Web page:</i>	TTI Tubacex Tubos Inoxidables, S.A. Tres Cruces, 8 01400 Llodio (Alava) Spain www.tubacex.com	
<i>Reference standard</i>	ASTM A312 ASTM A269	NORSOK M-630 REV. 4 NORSOK M-650 REV. 3
<i>Material designation and MDS No.:</i>	SEAMLESS PIPES TUBES UNS S 31254	MDS R11 REV. 3 MDS R18 REV. 3
<i>Manufacturing summary doc. No.:</i>	1. MS 31254 HF1 2. MS 31254 HF2 3. MS 31254 CF3	<i>Rev. No.:</i> 0 0 0
<i>Products and manufacturing process(es):</i>	1. SEAMLESS PIPES AND TUBES HOT FINISHED DIRECT WATER QUENCHING 2. SEAMLESS PIPES AND TUBES HOT FINISHED, HEAT TREATMENT IN CONTINUOUS FURNACE. 3. SEAMLESS PIPES AND TUBES COLD FINISHED, HEAT TREATMENT IN CONTINUOUS FURNACE.	
<i>Mandatory conditions and sub-contractors:</i>	Raw material supplied by Acería de Alava, S.A. (Sister Company to TTI Tubacex Tubos Inoxidables, S.A.)	
<i>Other information:</i>		

Tested and Qualified Thickness and Weight

<i>Products and manufacturing process(es):</i>	<i>Test record No.</i>	<i>Tested Thickness (mm)</i>	<i>Qualified thickness (mm)</i>	<i>Test piece weight (kg)</i>	<i>Qualified weight (kg)</i>
1	1-31254	18,26	22,83	NA	NA
2	2-31254	10,97	13,71	NA	NA
3	3-31254	8,74	10,93	NA	NA

Qualification/Acceptance signatures

Manufacturer:	<i>Prepared by/Date:</i> Carlos Arrieta Nov. 2008	<i>Checked by/Date:</i> Javier Valle Nov. 2008
<p>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.</p>		
Qualified/Accepted by (company name/address):	<i>Signature/Date:</i> Jørle Pollstad 03.12.08	

