

Our date
18/08/2011

Our reference
Norsok M-650

Administrative officer
Øystein Strandmyr

Aciéries Hachette et Driout
11 Avenue du général Sarrail
52100 Saint-Dizier
France

Dear Sir/Madame,

Statoil hereby confirms that the Qualification Test Record:

- QTR number 001 Rev.11 dated 2010-07-28 comprising castings to ASTM A890 Grade 4A and MDS D46, Rev.4
 - Manufacturing summary no. PSP047, Rev.12
 - Reference to Norsok standard M-650, Rev.3
- Has been reviewed with no comments.

Mandatory conditions:

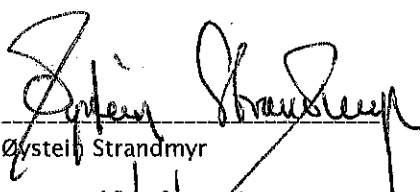
- Refining using AOD
- Solution heat treatment in furnace MGR I and MGR III
- All weld repairs (minor and major) with PWHT

Information:

- Qualified thickness: 250 mm
- Validity of QTR is until July 2015

Aciéries Hachette et Driout will hereby be included in Statoil internal list of suppliers.

Kind regards
Statoil ASA


Øystein Strandmyr
18/08/2011


Gisle Rørvik
Discipline Leader Metallic Materials

Attachment:

QTR front sheet

	QTR Qualification Test Record NORSOK M-650				QTR. No.:001
					Rev. No.:11
Manufacturer name/address/ Web page:	ACIERIES HACHETTE ET DRIOUT 11 Avenue du général Sarrail, 52100 Saint-Dizier (France)				
Reference standard	NORSOK M650 rev03				
Material designation and MDS No.:	A890Grade4A MDS D46 rev04				
Manufacturing summary doc. No.:	PSP047	Rev. No.:12			
Products and manufacturing process(es):	Steel foundry (carbon and stainless steel) Sand moulding REFINING USING AOD				
Mandatory conditions and sub-contractors:	Solution HEAT TREATMENT IN FURNACE MGRI and MGR III All WELD REPAIRS (Minor and Major) with PWHT				
Other information:	This QTR COVERING GR 4A has been RE-QUALIFIED WITHOUT NEW TESTING, ref MoM by STATOIL 12.07.2010 26.05.2011 : Qualification of the furnace MGRI (TÜV Rheinland report n° 73061145-27-1) 08/01/96 : First issued.				
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)
Casting A890Gr4A	DQ001	250	250	4200	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date:		Checked by/Date		
	 D FLAMENT le 28/07/10		 JM DEPOIX le 28/07/10		
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:		

Our date
18/08/2011

Our reference
Norsok M-650

Administrative officer
Øystein Strandmyr

Aciéries Hachette et Driout
11 Avenue du général Sarrail
52100 Saint-Dizier
France

Dear Sir/Madame,

Statoil hereby confirms that the Qualification Test Record:

- QTR number 002 Rev.1 dated 2011-06-27 comprising castings to ASTM A995 Grade 5A and MDS D56, Rev.4
 - Manufacturing summary no. PSP063, Rev.5
 - Reference to Norsok standard M-650, Rev.3
- Has been reviewed with no comments.

Mandatory conditions:

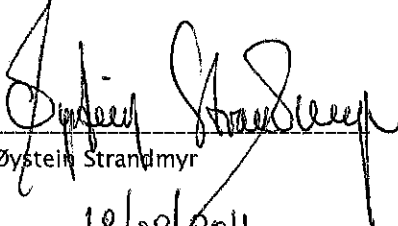
- Solution heat treatment in furnace MGR I and MGR III
- Weld repairs by HD 94/09


Information:

- Qualified thickness: 250 mm
- Validity of QTR is until June 2016

Aciéries Hachette et Driout will hereby be included in Statoil internal list of suppliers.


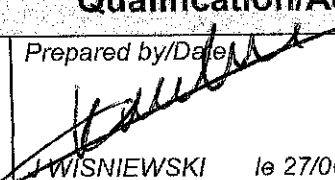

Kind regards
Statoil ASA


Øystein Strandmyr
18/08/2011


Gisle Rørvik
Discipline Leader Metallic Materials

Attachment:

QTR front sheet

	QTR Qualification Test Record NORSOK M-650				QTR. No.:002	
					Rev. No.:01	
Manufacturer name/address/ Web page:	ACIERIES HACHETTE ET DRIOUT 11 Avenue du général Sarrail, 52100 Saint-Dizier (France)					
Reference standard	NORSOK M650 rev03					
Material designation and MDS No.:	A995 Grade5A MDS D56 rev04					
Manufacturing summary doc. No.:	PSP063				Rev. No.:05	
Products and manufacturing process(es)	Steel foundry (carbon and stainless steel) Sand moulding					
Mandatory conditions and sub-contractors:	Heat treatment in furnace MGRI and MGRIII. Weld repair by HD 94/09.					
Other information:	TÜV Rheinland report number 73061145-27-1 : Qualification of the furnace n° MGR1. TÜV Rheinland report number 73061145-2 : Inspection of the heat treatment of sacrificial casting and test block and 3.2 EN 10204 certificate on destructive tests.					
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)	
Casting A995 Gr 5A	DQ002 rev 04	125	125	263	All	
Qualification/Acceptance signatures						
Manufacturer: Acieries Hachette et Driout	Prepared by/Date:  J. WISNIEWSKI le 27/06/2011		Checked by/Date:  D FLAMENT le 27/06/2011			
<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.</p> <p>This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid or his products within the essential variables of NORSOK M-650.</p>						
Qualified/Accepted by (company name/address):			Signature/Date:			