

	QTR Qualification Test Record NORSOK M-650		QTR No.: 53201		
				Rev. No.: 0	
Manufacturer name/address/ Web page:	MANOIR PITRES 12, Rue des Ardennes - BP 8401 Pitres 27108 VAL DE REUIL Cedex www.manoir.eu.com				
Reference standard	NORSOK M-650 Edition 4				
Material designation and MDS No.:	ASTM A494 CW6MC (UNS N26625); MDS N02 Rev.5				
Manufacturing summary doc. No.:	PTF 361			Rev. No: 0	
Products and manufacturing process(es):	SAND CASTING OF VALVE & PUMPS COMPONENTS AND OTHER PARTS MELTING : INDUCTION RE MELTING OF THE AOD REFINED METAL				
Mandatory conditions and sub-contractors:	Heat Treatment furnace Fofumi No 449 (electrical furnace) Heat treatment cycle: holding at 1180°C before quenching. Maximum transfer time: 60s for furnace Fofumi No. 449				
Other information:	Verification of the furnace No 449 in March 2015.				
Qualification expires:					
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)
CASTINGS	24401	189.5	189.5	435	All
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: V. CHAUME 21/09/2015	Checked by/Date: P. LAURENT 21/09/2015			
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. <i>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.</i>					
Qualified/Accepted by (company name/address):  GE OIL & GAS - Masoneilan Products DRESSER PRODUITS INDUSTRIELS 3 Rue St-Pierre CS40087 14110-CONDÉ-SUR-NOIREAU			Signature/Date:  Bala Srinivasan 05/10/2015		