



	Qualification Test Record (QTR) NORSOK M-650 Edition 4				QTR No. :	
					M650 ED4-200mm-6A	
	Rev: 0					
Manufacturer Name/ address/ Web page:	Goodwin Steel Castings Ltd Ivy House Road, Hanley, Stoke-on-Trent, Staffordshire ST1 3NR www.goodwinsteelcastings.com					
Reference standard	Norsok M-650 Edition 4					
Material designation and MDS No:	ASTM A995 Grade 6A NORSOK M-630 MDS D56 Rev.5					
Manufacturing summary doc No:	MS-D56 Rev.5			Rev: 0		
Product and Manufacturing process:	Sand castings Induction furnace melting					
Mandatory conditions and sub contractors:	Heat Treatment to WIP642 on Furnace no.5 Weld repairs for minor defects according to PQR 318 Weld repairs for major defects according to PQR 319 Laboratory testing for regular production by Metal Proving Services Ltd					
Other information						
Qualification Expires	February 2023					
Tested and qualified Thickness and weight						
Product and Manufacturing processes:	Test record No:	Tested Thickness (mm)	Qualified thickness (mm)	Test Piece weight (kg)	Qualified weight (kg)	
Induction Melted Castings	L9942/L9943/ L9949/L9976	200	200	411	All	
Qualification / Acceptance signatures						
Manufacturer: Goodwin Steel Castings Ltd	Prepared by/ Date: Ryan Leese / 19.02.18 		Checked by / Date: Steve Roberts / 19.02.18 			
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 with in the essential variables of NORSOK M- 650.						
3 rd Party Witness (Company Name / address): Lloyds Register EMEA Cunard Building, Water St, Liverpool, L3 1EG			Signature/ Date: 19/2/18 			
Qualified / Accepted by (Company Name / address): Statoil, Norway PO box 3 1330 FORNEBU			Signature/ Date: Hans Martin Jahren / 23.04.18			
Statoil ASA						