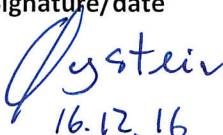

	<b>Qualification Test Record</b> <b>NORSOK M-650</b>	QTR No: 2014.QTR002
		Rev No: A

Manufacturer	Österby Gjuteri AB Martinvägen 8 748 01 Österbybruk +46 295 244 200 <a href="http://www.ogab.se">www.ogab.se</a>	
Ref Standard	NORSOK M 650 rev 4	
Material designation and MDS no	ASTM A 995 grade 5A, MDS D56 rev 4	
Manufacturing summary doc No:	MS 140509	Rev No: A
Products and Manufacturing processes	Steel castings for sub-sea equipment	
Mandatory conditions and subcontractors:		
Other information:	Pickling by Sunds Industrier X-ray by Dekra or Force. Thick section will be checked at GfR Hattingen in Germany.	
Qualification expires:		

Tested and Qualified Thickness and Weight					
Products	Test record No	Tested Thickness (mm)	Qualified thickness (mm)	Test Piece weight (kg)	Qualified weight (kg)
Prov Norsoc 2013-04-24		25	T+10%, max 120	273	all
Prov Norsoc 2013-04-24		200	T	273	all

Qualification/acceptance signatures		
Manufacturer	Prepared by/date	Checked by/date
Österby Gjuteri AB	Mats Fredriksson 2014-06-25	

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.

<b>Qualified/accepted by (company name/address)</b> APL Norway AS VIKAVEIEN 85 4816 KOLBJØRNSVIK	<b>Signature/date</b>  16.12.16 
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