
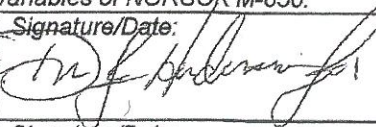

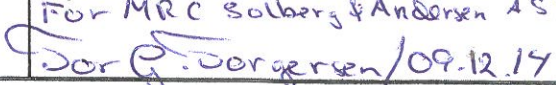
 HIGHLAND FOUNDRY LTD OUR REPUTATION IS STAINLESS™	<b>Qualification Test Record</b> NORSOK M-650 Edition 4 M-630 Edition 5, MDS-D56 Rev 4 ASTM A995 Grade 6A UNS J93380		<b>NORSOK-R4 - 6A</b>	
	Approved By: <i>Dick Warda</i>		HFL Rev 1	10/17/14
			Page 1 of 263	

 HIGHLAND FOUNDRY LTD OUR REPUTATION IS STAINLESS™	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>				QTR. No.: <i>NORSOK-R4-6A</i>	
	Rev. No.: <i>1</i>					
Manufacturer name/address/ Web page:	<i>Highland Foundry Ltd.</i> <i>9670-187<sup>th</sup> Street, Surrey, British Columbia V4N 3N6 Canada</i> <i>Ph: 604-888-8444, Fax: 604-888-3634</i> <i>www.highlandfoundry.com</i>					
Reference standard	<i>NORSOK M-650 Edition 4</i>					
Material designation and MDS No.:	<i>ASTM A995 Grade 6A, UNS J93380 &amp; NORSOK M-630 Edition 5, MDS-D56 Revision 4</i>					
Manufacturing summary doc. No.:	<i>MS- NORSOK-R4-6A</i>				Rev. No.: <i>1</i>	
Products and manufacturing process(es):	<i>Castings.</i> <i>Sand Molding with Furan Binder</i> <i>AOD Route: Remelting of 100% AOD refined charge material.</i> <i>Production to follow the process of the approved QTR.</i>					
Mandatory conditions and sub-contractors:	<i>Castings must be heat treated in the current Furnace #1 or Furnace #5</i>  <i>Raw Material: AOD plate scrap supplied by allied Metals Corp., or AOD ingot from Remelt Sources Inc.</i>					
Other information:	<i>Qualification base material impact requirements are 20J higher than production requirements, see M-650 10.3.2.3 and exhibit 4.10</i>					
Qualification expires	<i>October 17 2019</i>					
<b>Tested and Qualified Thickness and Weight</b>						
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)	
<i>Castings</i>	<i>NORSOK-R4-6A</i>	<i>127</i>	<i>127</i>	<i>341</i>	<i>All</i>	
<b>Qualification/Acceptance signatures</b>						
<b>Manufacturer:</b>	Prepared by/Date: <i>R. Jewell 10/17/14</i>		Checked by/Date: <i>H. Ward 10/17/14</i>			
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): <i>FARRIS ENGINEERING</i> <i>A DIVISION OF CURTIS WRIGHT GROUP COMPANY</i> <i>10195 BRECKSVILLE ROAD</i> <i>BRECKSVILLE, OHIO 44141</i>			Signature/Date:  <i>12/3/14</i>			
Qualified/Accepted by (company name/address):  Litleåsveien 61 5132 Nyborg			Signature/Date: <i>For MRC Solberg &amp; Andersen AS</i>  <i>09.12.14</i>			