
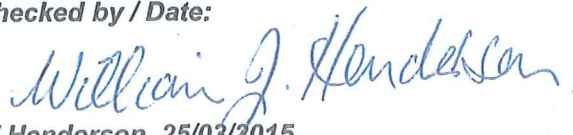


	<b>Qualification Test Record (QTR)</b> <b>NORSOK M-650</b>				QTR. No.: QTR-NOR-DUP-01	
					Rev. No.:A.2	
<b>Manufacturer name/address/ Web page:</b>	Proclad International Forging Ltd. Telford Square, Nettlehill Road, Houstoun Industrial Estate, Livingston, Scotland. EH54 5PQ <a href="http://www.procladforging.com/">http://www.procladforging.com/</a> ( group site <a href="http://procladgroup.com/">http://procladgroup.com/</a> )					
<b>Reference standard</b>	NORSOK M-650, Edition 4					
<b>Material designation and MDS No.:</b>	ASTM A815 UNS 31803, MDS D43 Revision 5					
<b>Manufacturing Summary doc. No.:</b>	Q3433/001, Q3433/002 & Q3433/003. Please note that the Qualification testing was performed to MDS D43 Rev.4 but meets the requirements of Rev.5 as G48 corrosion test performed.				Rev. No.:A.4	
<b>Products and manufacturing process(es):</b>	Closed Die Forged Tee.		Production Route No. Q3433/001			
	Closed Die Forged Reducer & Caps.		Production Route No. Q3433/002			
	Closed Die Forged Long Radius Elbow.		Production Route No. Q3433/003			
<b>Mandatory conditions and sub-contractors:</b>	<ul style="list-style-type: none"> <li>Heat Treatment Procedure QP-HEAT-NorsokM650-RevA.2 shall be used for this QTR, Furnace HT1 Shall be used.</li> <li>Test Laboratories :- SGS MIS, ProInspection &amp; Exova ( UKAS Approved )</li> <li>Sub Contract Pickling :- Transflow</li> </ul>					
<b>Other information:</b>	<ul style="list-style-type: none"> <li>Wrought Fittings including caps are considered as qualified as part of the reducer testing</li> <li>Heat Treatment Verification Report:- Norsok-M650-Ver-Report (16/10/14)</li> </ul>					
<b>Qualification expires:</b>	26.11.2019					
<b>Tested and qualified thickness and weight</b>						
<b>Products and manufacturing process(es):</b>	<b>Test record No.</b>	<b>Tested thickness mm</b>	<b>Qualified thickness mm</b>	<b>Test piece weight kg</b>	<b>Qualified weight kg</b>	
Hot Forged Reducers & Caps	SCO51050	30	37.5	N/A	N/A	
Hot Forged Tee	SCO51048	32	40	N/A	N/A	
Hot Forged LR Elbow	SCO51137	32	40	N/A	N/A	
<b>Qualification/acceptance signatures</b>						
<b>Manufacturer:</b>	<b>Prepared by / Date:</b>  W.Boslem 25/03/2015		<b>Checked by / Date:</b>  W.Henderson 25/03/2015			
<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. 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.</p>						
<b>Qualified/Accepted by (company name /address):</b>			<b>Signature/Date:</b>			
			 26.03.2015			