

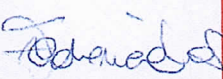

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: QTR-F55002
					Rev. No.: 0
Manufacturer name/address/ Web page:	FORGE FEDRIGA S.r.l. Via dell' Artigianato 13, 25040 Cividate Camuno (BS) Italy www.forgefedriga.com				
Reference standard	NORSOK Standard M-650 Edition 4, September 2011				
Material designation and MDS No.:	ASTM A182 F55 acc.to MDS D54 Revision 5.				
Manufacturing Summary doc. No.:	MS-F55002				Rev. No.: 0
Products and manufacturing process(es):	OPEN DIE FORGINGS : - STEM of VALVE				
Mandatory conditions and sub-contractors:	Heat treatment operation will be performed in FORGE FEDRIGA S.r.l. location : use of the FURNACE N° 7 is a mandatory requirement.				
Other information:	- N.D.T. operation : ONLY IF AGREED IN ORDER. - PICKLING operation : ONLY IF AGREED IN ORDER. - VERIFICATION OF THE HEAT TREATMENT PROCEDURE WAS PERFORMED ON OCTOBER 2014.				
Qualification expires:	5 years after " Signature / Date " below mentioned (Qualification expires date : 04/12/2019)				
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
Forged « STEM of VALVE »	Drawing n° 03/F55 Rev.0 Specimen n° 14-0285-31A	243 mm	0 – 243 mm	221 Kg	< 442 Kg
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date : 04/12/2014	Checked by/Date : 04/12/2014			
	 FORGE FEDRIGA PIERANDREA GALLI Materials Engineer	 FORGE FEDRIGA DOMENICO DELVECCHIO Technical Manager			
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)			Signature/Date:		
 Cameron Italy s.r.l. Ring-O Valve Facility <input type="checkbox"/> Reviewed <input checked="" type="checkbox"/> Witnessed M. Vaninetti Quality ENGR Date: 4/12/14			 Cameron Italy s.r.l. Ring-O Valve Facility <input type="checkbox"/> Reviewed <input checked="" type="checkbox"/> Witnessed R. Poncetta Quality ENGR Date: 04/12/14		