


 FORGE FEDRIGA <small>ADVANCED FORGING SOLUTIONS</small>	Qualification Test Record (QTR)				QTR. No.: QTR-F53001	
	NORSOK M-650				Rev. No.: 4	
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 F53 acc.to MDS D54 Rev.4 Note: This Q.T.R. covers also MDS D54 Rev.6					
Manufacturing Summary doc. No.:	MS-F53001				Rev. No.: 4	
Products and manufacturing process(es):	OPEN DIE FORGINGS : - Solid forgings - Rings and Hollow forgings Note: This Q.T.R. covers all forms and shapes under the same manufacturing summary (except flanges required to be tested acc. to MDS D54)					
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 JANUARY 2014 FOR FURNACE N° 7					
Qualification expires:	5 years after " Signature / Date " below mentioned (Qualification expires date : 20/10/2028)					
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 « DISC »	Dwg 02/F55 Rev. 1 Specimen n° 12-0256-5A-1	180 mm	0-180 mm	310 Kg	All	
Forged « RING »	Dwg 01/F55 Rev. 1 Specimen n° 12-0256-6A-1	180 mm	0-180 mm	600 Kg	All	
Qualification/acceptance signatures						
Manufacturer: Forge Fedriga S.r.l.	Prepared by/Date:  FORGE FEDRIGA PIERANDREA GALLI Materials Engineer Galli Pierandrea (20-10-2023)		Checked by/Date:  FORGE FEDRIGA DIEGO DO Technical Manager Do Diego (20-10-2023)			
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): CCI Valve Technology Gmbh (Vienna – Austria)			Signature/Date:  23.10.2023			