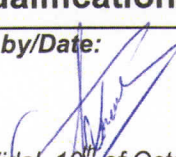


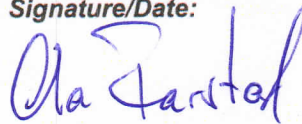
	Qualification Test Record (QTR)				QTR. No.: 1	
	NORSOK M-650				Rev. No.: 2	
Manufacturer name/address/ Web page:	GAINZA FORGE, S.L. Barrio Agote nº7 20740 ZESTOA (Gipuzkoa) Spain Tel.+34-943-147871 Fax.+34-943-147790 www.gainzaforge.com , e-mail: gainza@gainzaforge.com					
Reference standard	NORSOK M-650, Edition 4 ASTM A-182					
Material designation and MDS No.:	FORGINGS ASTM A182 Gr. F44; MDS R14, Revision 5.					
Manufacturing Summary doc. No.:	MS-01				Rev. No.: 5	
Products and manufacturing process(es):	FLANGES MADE BY OPEN DIE FORGING					
Mandatory conditions and sub-contractors:	<i>Example:</i> <ul style="list-style-type: none"> • Heat treatment by: Tratamientos Termicos Yurre, S.L. • Corrosion test by: Azterlan (external laboratory) • Forgings shall be machined as close as possible to final shape prior to quality heat treatment. 					
Other information:	Heat treatment procedure verification report No 1/2012 Rev-1					
Qualification expires:	May 2022					
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	
Die forged flanges	2012/0022	180	180	675	All	
Qualification/acceptance signatures						
Manufacturer:	Prepared by/Date:		Checked by/Date:			
	 Lourdes Vidal 10 th of October 2017		 Pedro Bravo 10 th of October 2017			
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:			
			 Ola Farstad 10 th of October 2017 Ola.Farstad@fogt.com Member of NORSOK M-650 committee			