FO-GE	Qualification Test NORSOK I		•	R)	QTR AGR- Rev. 00	-03-F51
Manufacturer name/address/	AGR FORGE S.r.L. Unipersonale Via 1° Maggio 1 – 36040 Pedemonte (VI) ITALY - Legal address & Production site					
Web page:	www.agrforge.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A182 Gr.F51/F60 - Type 22Cr duplex - according to MDS D44 Rev. 6					
Manufacturing Summary doc. No.:	MS-03-F51 Rev. /Vo.: 00				No.:	
Products and manufacturing process(es):	Products: Forged discs Manufacturing process: hot forging – press forging					
Mandatory conditions and sub contractors:	 Heat treatment by: FORGIA RAPIDA Srl (Furnace F8)–40128–Bologna Steelmakers: Cogne Acciai Speciali Spa – Italfond Spa – Valbruna – Foroni - Aceralava (Only Steelmaker approved with standard M-650 Test laboratory: Sigmatre Lab (ISO 17025 ACCREDITATED) 					
Other information:		3 rd part inspection by TÜV sud (3.2)				
Qualification expires	November 2028					
	Tested and	qualified th	ickness and	weight	APPOINTS PROTECTION OF THE PRO	and un vinam-moral of close familia a senderi vin i vinama nevide con vina diadete s fadicia i ele and si si si si cultura di
Products and manufacturing process(es):	Test record No.	Tested Thickness mm	Qualified thickness mm	Test pie weigh kg		Qualified weight kg
Forged discs	2364/23	100	100	193		
	Quali	fication/acce	eptance signa	atures	SECTION DE SECTION CONSTRUCTION	LAVES ECCENCIONES EN LOCALISMO CONTROL PRINCIPAL PRINCIPAL PRINCIPAL DE CONTROL DE CONTR
Manufacturer:	Prepared by/Date:		Checked by/Date:			
ro ge	Alessandro Liccardi 17.11.2023		Alberto Rossi 17.11.2023		E	412
This acceptance	SOK M-650 for see does not exen	supply of the above opt any purchaser	nd to be in complia re listed products a from his responsi e essential variable	and materi ibility to ei	ials. nsure t	that this
Qualified/Accepted b	Signature/Date:					

Torfinn Havn Material Specialist 17.11.2023

(), A),	Qualification Test NORSOK		` '		QTR No.: AGR-01-F51 Rev. No.:	
r-oGE					00	
Manufacturer name/address/	AGR FORGE S.r.L. Unipersonale Via 1° Maggio 1 – 36040 Pedemonte (VI) ITALY - Legal address & Production site					
Web page:	www.agrforge.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A182 Gr.F51/F60 - Type 22Cr duplex - according to MDS D44 Rev. 6					
Manufacturing Summary doc. No.:	MS-01-F51 Rev. /Vo.: 00				The course was a second was	
Products and manufacturing	Products: rolled rings					
process(es):	Manufacturing process: hot forging – press forging and final rolling					
Mandatory conditions and sub-contractors:	 Heat treatment by: FORGIA RAPIDA SrI (Furnace F8)–40128–Bologna Steelmakers: Cogne Acciai Speciali Spa – Italfond Spa – Valbruna – Foroni – Aceralava (Only Steelmaker approved with standard M-650 Test laboratory: Sigmatre Lab (ISO 17025 ACCREDITATED) 					
Other information:	3 rd part inspection by TÜV sud (3.2)					
Qualification expires:	November 2028					
нда удинический по материализмей с гона восмого положена на положена н	Tested and	qualified thi	ckness and	weight	SINITES A DUENTIA GOVERNO DA SENDA	
Products and manufacturing process(es):	Test record No.	Tested Thickness mm	Qualified thickness mm	Test pie weigh kg		
Rolled rings	2362/23	150	150	304		
personner seus autorites (et a servicina) de desenver autorites des des reconstructions de conservation de la conservation de l	Quali	l fication/acce	ptance sign	atures	alarus et a persona con constanti con concentros y aprovantes acuartes as states des presentas con estados de constantinas de	
Manufacturer:	Prepared by/Date: Checked by/Date:				eteriologico constituero de equicado disconser está sina sa saste desta dos bastacidos de das criscidas de constitue	
	Alessandro Liccardi 17.11.2023		Alberto Rossi 17.11.2023			
This acceptance	SOK M-650 for sed does not exem	evaluated and four supply of the above opt any purchaser oducts within the	e listed products from his respons	and materi ibility to e	ials. nsure that this	
Qualified/Accepted by (company name/address):			Signature/Date:			



Torfinn Havn Material Specialist 17.11.2023

() (); () (); () () () () () () () () () () () () () (Qualification Test Record (QTR) NORSOK M-650			?) A	TR No.: GR-04-F51 ev. No.:	
Manufacturer name/address/	AGR FORGE S.r.L. Unipersonale Via 1° Maggio 1 – 36040 Pedemonte (VI) ITALY - Legal address & Production site					
Web page:	www.agrforge.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:		Gr.F51/F60 - Type	e 22Cr duplex - acco	ording to MDS	D44 Rev. 6	
Manufacturing Summary doc. No.:	MS-04-F51 Rev. /Vo.: 00					
Products and manufacturing process(es):	Products: Open Die Flange Manufacturing process: hot forging – press forging					
Mandatory conditions and sub contractors:	 Heat treatment by: FORGIA RAPIDA Srl (Furnace F8)–40128–Bologna Steelmakers: Cogne Acciai Speciali Spa – Italfond Spa – Valbruna – Foroni - Aceralava(Only Steelmaker approved with standard M-650 Test laboratory: Sigmatre Lab (ISO 17025 ACCREDITATED) 					
Other information:	3 rd part inspection by TÜV sud (3.2)					
Qualification expires	November 2028					
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Products and manufacturing process(es):	Test record No.	Tested Thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg	
Open Die Flange	2365/23	170	170	177		
	Quali	ification/acc	eptance signa	tires		
Manufacturer:	Prepared by/Date:		Checked by/Date:			
(P); r=o=GE	Alessandro Liccardi 17.11.2023		Alberto Rossi 17.11.2023		CHILL.	
	SOK M-650 for s	supply of the abo	ind to be in compliant to be in compliant to be in compliant to be in the individual to be in the individual to be in the individual to be ind	nd 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:



Torfinn Havn Material Specialist 17.11.2023

FO GE	Qua	Qualification Test Record (QTR) NORSOK M-650			QTR No.: AGR-02-F51 Rev. No.: 00	
Manufacturer name/address/	AGR FORGI Via 1° Magg	AGR FORGE S.r.L. Unipersonale Via 1° Maggio 1 – 36040 Pedemonte (VI) ITALY - Legal address & Production si				
Web page:		www.agrforge.com				
Reference standar	d NORSOK M	NORSOK M-650, Edition 4				
Material designation and MDS No.:		ASTM A182 Gr.F51/F60 - Type 22Cr duplex - according to MDS D44 Rev. 6				
Manufacturing Summary doc. No.		у регистем на при в того по при на п	TO LEGIT GUPICA - A		Rev. /Vo.:	
Products and	1013-02-131	MS-02-F51			00	
manufacturing	Products: F	Products: Forged rings				
process(es):	Manufacturi	Manufacturing process: hot forging – press forging				
Mandatory conditions and su contractors:	Steelr Foron	Furnace F8)—40128—1				
Other information:		3 rd part inspection by TÜV sud (3.2)				
Qualification expire	s: November 202	November 2028				
Toleran filtra chand color and estimate less 64 and Australiana model and Australiana and Market Resident and Market Resident and Market Resident R	Tested and	qualified th	ickness and	weight	m did dicolori Arigani Arigani heristin na did edizi di Arigani Arigani di angan dengan di angan di an	
Products and manufacturing process(es):	Test record No.	Tested Thickness mm	Qualified thickness mm	Test piece weight kg	weight	
Forged rings	2363/23	180	180	255	kg /	
постинення в полительного и в полительного в постанования в постан	A STATE OF THE STA					
			eptance sign	atures	Si dell'interpreta	
Manufacturer:	Car.		Checked by/Date:			
Alessandro Liccardi 17.11.2023			Alberto Rossi 17.11.2023			
iiis acceptant	e does not exem	uppiy of the abov	e listea 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:						
Qualified/Accepted b	y (company nan	ne/address):	Signature/Date		1990/04/97/04/1900/04/04/04/04/04/04/04/04/04/04/04/04/0	
APPROVED Ztrong partner in insterial technology			Torfinn Havn Material Specialist 17.11.2023			