

	Applicabile presso		NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S31803	55/A
	Stab. di VI e/o BZ			

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 55/A
			Rev. N°.: 1
Manufacturer Name/address/ Web page:	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation and MDS n°:	ASTM A 479 UNS S31803 Norsok M-630 Rev.6 - MDS D 47 rev. 5		
Manufacturing summary doc n°:	55/A	Rev. N°.: 1	
Products and manufacturing process:	Hot Rolled bars from min.5.5 mm up to 170 mm		
Mandatory conditions and sub-contractors:	Heat treatment in furnace M1A and M3B which are identical.		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 06/2023		

Tested and Qualified Thickness and Weight					
Product and manufacturing process:	Test record N°.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot Rolled bars	V225MN	170	170		

Qualification/Acceptance signature	
Manufacturer Prepared by/Date: Alessandro Norberti 1/06/2018	Checked by/Date: Roberto Bertelli 1/06/2018
The manufacture 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.	

Verify by third party (Company name/Signature/Date): 	Qualified/Accepted by (Company name/Signature/Date): Hans Moritz Jahn, 06.06.2018
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	Applicabile presso		NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S31803	56/A
	Stab. di VI e/o BZ			

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 56/A
			Rev. N°.: 1
Manufacturer Name/address/ Web page:	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation and MDS n°.: Manufacturing summary doc n°.: Products and manufacturing process:	ASTM A 479 UNS S31803 Norsok M-630 Rev.6 - MDS D 47 rev. 5 56/A		Rev. N°.: 1
Mandatory conditions and sub-contractors:	Forged bars from min.130mm up to 250 mm		
Other information:	Heat treatment in furnace M1A and M3B which are identical.		
Qualification expires:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made QTR valid until 06/2023		

Tested and Qualified Thickness and Weight					
Product and manufacturing process:	Test record N°.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Forged bars	V225MN	250	250		

Qualification/Acceptance signature	
Manufacturer Prepared by/Date: Alessandro Norberti 1/06/2018	Checked by/Date: Roberto Bertelli 1/06/2018
<p>The manufacture 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.</p> <p>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>	

Verify by third party (Company name/Signature/Date): 	Qualified/Accepted by (Company name/Signature/Date): 06.06.2018
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	Applicabile presso		NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S31254	54/A
	 Stab. di VI e/o BZ			

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 54/A
			Rev. N°.: 2
Manufacturer Name/address/ Web page:	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation and MDS n°.::	ASTM A 479 UNS S31254 Norsok M-630 Rev.6 - MDS R17 rev. 5		
Manufacturing summary doc n°.::	54/A	Rev. N°.: 2	
Products and manufacturing process:	Hot Rolled bars from min. 5.5 mm up to 170 mm		
Mandatory conditions and sub-contractors:	Heat treatment in furnace M1A and M3B which are identical.		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 06/2023		

Tested and Qualified Thickness and Weight					
Product and manufacturing process:	Test record N°.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot Rolled bars	V2018MN	170	170		

Qualification/Acceptance signature		
Manufacturer	Prepared by/Date: Alessandro Norberti 1/06/2018	Checked by/Date: Roberto Bertelli 1/06/2018
The manufacture 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.		

Verify by third party (Company name/Signature/Date): BUREAU VERITAS ITALY WITNESSED NOTED REVIEWED SURVEYOR/ A. DE FRANCESCHI DATE - 1 GIU. 2018 	Qualified/Accepted by (Company name/Signature/Date): Hans Martin Jahn, 06.06.2018
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	Applicabile presso		NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S32760	53/A
	 Stab. di VI e/o BZ			


	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 53/A
			Rev. N°.: 2
Manufacturer Name/address/ Web page:	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation and MDS n°.: Manufacturing summary doc n°.: Products and manufacturing process:	ASTM A 479 UNS S32760 Norsok M-630 Rev.6 - MDS D 57 rev. 5		Rev. N°.: 2
Mandatory conditions and sub-contractors:	Hot Rolled bars from min. 5.5 mm up to 170 mm		
Other information:	Heat treatment in furnace M1A and M3B which are identical.		
Qualification expires:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
	QTR valid until 06/2023		

Tested and Qualified Thickness and Weight					
Product and manufacturing process:	Test record N°.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Hot Rolled bars	V257MWU	170	170		

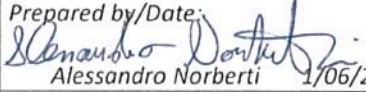
Qualification/Acceptance signature	
Manufacturer Prepared by/Date: Alessandro Norberti 1/06/2018	Checked by/Date: Roberto Bertelli 1/06/2018
The manufacture and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials. 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.	


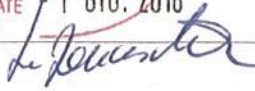

Verify by third party (Company name/Signature/Date): 	Qualified/Accepted by (Company name/Signature/Date): Hans Martin Jahn, 06.06.2018
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	Applicabile presso		NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S32760	52/A
	  Stab. di VI e/o BZ			

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 52/A
			Rev. N°.: 2
Manufacturer Name/address/ Web page:	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation and MDS n°:	ASTM A 479 UNS S32760 Norsok M-630 Rev.6 - MDS D 57 rev. 5		
Manufacturing summary doc n°:	52/A	Rev. N°.: 2	
Products and manufacturing process:	Forged bars from min. 130 mm up to 200 mm		
Mandatory conditions and sub-contractors:	Heat treatment in furnace M1A and M3B which are identical.		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 06/2023		

Tested and Qualified Thickness and Weight					
Product and manufacturing process:	Test record N°.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Forging bars	V257MWU	200	200		

Qualification/Acceptance signature		
Manufacturer	Prepared by/Date:  Alessandro Norberti 1/06/2018	Checked by/Date:  Roberto Bertelli 1/06/2018
The manufacture 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.		

Verify by third party (Company name/Signature/Date):  WITNESSED NOTED REVIEWED SURVEYOR DE FRANCESCHI DATE 1 GIU. 2018 	Qualified/Accepted by (Company name/Signature/Date):  Hans Martin, 06.06.2018
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	Applicabile presso	NORSOK QUALIFICATION M 650 Ed. 4 ASTM A 479 UNS S31254	47/A
	 Stab. di VI e/o BZ		

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 47/A
			Rev. N°.: 2
Manufacturer Name/address/ Web page:	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation and MDS n°.: ASTM A 479 UNS S31254 Norsok M-630 Rev.6 - MDS R 17 rev. 5			
Manufacturing summary doc n°.: 47/A			Rev. N°.: 2
Products and manufacturing process:	Cold-drawing hexagon up to 35 mm		
Mandatory conditions and sub-contractors:	Heat treatment in furnace M3B Test laboratory for regular production RTM BREDA		
Other information:	This QTR is new qualification testing. Verification of heat treatment procedure done in 29/10/2014 for furnace M3B		
Qualification expires:	April 2019		

Tested and Qualified Thickness and Weight					
Product and manufacturing process:	Test record N°.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Cold-Drawing bars	V2018MN	35	38.5	N/A	N/A

Qualification/Acceptance signature		
Manufacturer	Prepared by/Date: Alessandro Norberti 05.09.2016	Checked by/Date: Roberto Bertelli 05.09.2016
<p>The manufacture 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.</p> <p>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>		

Qualified / Accented by (company name/address): IGT Material Consultant for MRC Teamtrade MRC teamtrade a.s P.O. Box 146 4065 STAVANGER - NORWAY Tlf. (+47) 51 95 94 00	Signature / Date: / 11.09.16
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