
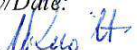



 ACCIAIERIE VALBRUNA High quality is our standard	NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S32760	52/A
---	--	------


	QTR Qualification Test Record NORSOK M-650	QTR. N°.:52/A
		Rev. N°.: 3
<i>Manufacturer Name/address/ Web page:</i>	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211	
<i>Reference standard</i>	Norsok M 650 Ed. 4	
<i>Material designation and MDS n°.: </i>	ASTM A 479 / UNS S32760 Norsok M-630 Rev.2020 - MDS D 57 rev. 6	
<i>Manufacturing summary doc n°.: </i>	52/A	Rev. N°.: 3
<i>Products and manufacturing process:</i>	Forged bars from min. 130 mm up to 200 mm	
<i>Mandatory conditions and sub-contractors:</i>	Heat treatment in furnace M1A and M3B	
<i>Other information:</i>	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made	
<i>Qualification expires:</i>	QTR valid until 10/2028	

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



Qualification/Acceptance signature		
Manufacturer	<i>Prepared by/Date:</i>  Marcello Rizzotto 23.10.2023	<i>Checked by/Date:</i>  Roberto Bertelli 23.10.2023
<i>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.</i>		


<i>Qualified/Accepted by (Company name / address):</i> Equinor ASA Forusbeen 50 4035 Stavanger	<i>Signature / Date:</i>  18/12/2023
--	---


 ACCIAIERIE VALBRUNA High quality is our standard	NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S32760	53/A
---	--	------


	QTR Qualification Test Record NORSOK M-650	QTR. N°.:53/A
		Rev. N°.: 3
<i>Manufacturer Name/address/ Web page:</i>	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211	
<i>Reference standard</i>	Norsok M 650 Ed. 4	
<i>Material designation and MDS n°.:</i>	ASTM A 479 / UNS S32760 NORSOK M-630 Rev.2020 - MDS D 57 rev. 6	
<i>Manufacturing summary doc n°.:</i>	53/A	Rev. N°.: 3
<i>Products and manufacturing process:</i>	Hot Rolled bars from min. 5.5 mm up to 170 mm	
<i>Mandatory conditions and sub-contractors:</i>	Heat treatment in furnace M1A and M3B	
<i>Other information:</i>	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made	
<i>Qualification expires:</i>	QTR valid until 10/2028	

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



Qualification/Acceptance signature		
Manufacturer	<i>Prepared by/Date:</i>  Marcello Rizzotto 23.10.2023	<i>Checked by/Date:</i>  Roberto Bertelli 23.10.2023
<i>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.</i>		


<i>Qualified/Accepted by: (Company name / address):</i> Equinor ASA Forusbeen 50 4035 Stavanger	<i>Signature / Date:</i>  Monika Kotula 18/12/2023
---	---

 ACCIAIERIE VALBRUNA High quality is our standard	NORSOK QUALIFICATION M 650 Ed. 04 ASTM A 479 / UNS S31803	55/A
--	--	------

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 55/A
			Rev. N°.: 2
<i>Manufacturer Name/address/ Web page:</i>	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
<i>Reference standard</i>	Norsok M 650 Ed. 4		
<i>Material designation and MDS n°.: </i>	ASTM A 479 UNS S31803 Norsok M-630 Rev. 2020 - MDS D 47 rev. 6		
<i>Manufacturing summary doc n°.: </i>	55/A	Rev. N°.: 2	
<i>Products and manufacturing process:</i>	Hot Rolled bars from min. 5.5 mm up to 170 mm		
<i>Mandatory conditions and sub-contractors:</i>	Heat treatment in furnace M1A and M3B		
<i>Other information:</i>	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
<i>Qualification expires:</i>	QTR valid until 09/2028		

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

Qualification/Acceptance signature		
Manufacturer	<i>Prepared by/Date:</i>  Marcello Rizzotto 15.09.2023	<i>Checked by/Date:</i>  Roberto Bertelli 15.09.2023
<i>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.</i>		

<i>Qualified/Accepted by: (Company name / address):</i> Equinor ASA Forusbeen 50 4035 Stavanger	<i>Signature / Date</i>  16/11/2023
---	--



NORSOK QUALIFICATION M 650 Ed. 04
ASTM A 479 / UNS S31803

56/A

	QTR Qualification Test Record NORSOK M-650		QTR. N°.: 56/A
			Rev. N°.: 2
<i>Manufacturer Name/address/ Web page:</i>	Acciaierie Valbruna SpA Viale della scienza 25 36100 Vicenza Italy Phone +39 0444 968211		
<i>Reference standard</i>	Norsok M 650 Ed. 4		
<i>Material designation and MDS n°.::</i>	ASTM A 479 UNS S31803 Norsok M-630 Rev. 2020 - MDS D 47 rev. 6		
<i>Manufacturing summary doc n°.::</i>	56/A	Rev. N°.: 2	
<i>Products and manufacturing process:</i>	Forged bars from min. 130 mm up to 250 mm		
<i>Mandatory conditions and sub-contractors:</i>	Heat treatment in furnace M1A and M3B		
<i>Other information:</i>	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
<i>Qualification expires:</i>	QTR valid until 09/2028		

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

Qualification/Acceptance signature					
Manufacturer	<i>Prepared by/Date:</i> Marcello Rizzotto 15.09.2023		<i>Checked by/Date:</i> Roberto Bertelli 15.09.2023		
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.					

<i>Qualified/Accepted by: (Company name / address):</i> Equinor ASA Forusbeen 50 4035 Stavanger	<i>Signature / Date:</i> 16/11/2023
--	--