

	QTR	QTR. N°.: 55/A	
	Qualification Test Record NORSOK M-650	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 S31803 Norsok M-630 Rev. 2020 - MDS D 47 rev. 6		
Manufacturing summary doc n°.:	55/A	Rev. N°.: 2	
Products and manufacturing process:	Hot Rolled bars from min. 5.5 mm up to 1	70 mm	
Mandatory conditions and sub- contractors:	Heat treatment in furnace M1A and M3B		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 09/2028		

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/Accep	
Manufacturer	Prepared by/Date:	Checked by/Date: Rod Rodl
	Marcello Rizzotto 15.09.2023	Roberto Bertelli 15.09.2023
	11:000	the state of the confidence of

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.

Qualified/Accepted by: (Company name / address):	Signature / Date
Equinor ASA	Monika Kotula
Forusbeen 50 4035 Stavanger	16/11/2023



56/A

	QTR Qualification Test Record	QTR. N°.: 56/A
	NORSOK M-650	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 S31803 Norsok M-630 Rev. 2020 - MDS D 47 rev. 6	
Manufacturing summary doc n°,:	56/A	Rev. N°.: 2
Products and manufacturing process:	Forged bars from min. 130 mm up to 250 mm	
Mandatory conditions and sub- contractors:	Heat treatment in furnace M1A and M3B	
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made	
Qualification expires:	QTR valid until 09/2028	

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: Marcello Ridebito 15.09.2023 d this QTR are evaluated and found to be in	Checked by/Date:	Pabert Berdell
	Marcello Ricellio 15.09.2023	Roberto Bertelli	
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.			

Qualified/Accepted by:	(Company name /	address):
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Equinor ASA

Forusbeen 50 4035 Stavanger Signature / Date:

Monika Kotula

16/11/2023

54/A

	QTR	QTR. N°.: 54/A	
	Qualification Test Record NORSOK M-650	Rev. N°.: 3	
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. 2020 - MDS R17 rev. 6		
Manufacturing summary doc n°.;	54/A	Rev. N°.: 3	
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		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 09/2028		

	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: Marcello Bizzotto 15.09.2023	Checked by/Date: Reserved Best Best Best Best Best Best Best Best	
	Marcello Bizzotto 15.09.2023	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			

Qualified/Accepted by: (Company name	e / address): Signature / L	Date:
Equinor ASA	7	Monika Kotula
Forusbeen 50 4035 Stavanger		19/10/2023

53/A

	QTR	QTR. N°.:53/A		
	Qualification Test Record NORSOK M-650			
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	Norsok M 650 Ed. 4		
Material designation and MDS n°.:	ASTM A 479 / UNS S32760 NORSOK M-630 Rev.2020 - MDS D 57 rev. 6			
Manufacturing summary doc n°.:	53/A	Rev. N°.: 3		
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			
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made			
Qualification expires:	QTR valid until 10/2028			

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	Checked by/Date: Road Bordall		
	Marcello Rizzotto 23.10.2023	Roberto Bertelli 23.10.2023		
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 tha	at this qualification is valid for his products v	within the essential variables of NORSOK M-650.		

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



52/A

	QTR	QTR. N°.:52/A	
	Qualification Test Record NORSOK M-650		
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.2020 - MDS D 57 rev. 6		
Manufacturing summary doc n°.:	52/A	Rev. N°.: 3	
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		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 10/2028		

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	V257MWU	200	200		

Qualification/Acceptance signature				
Manufacturer	Prepared by/Date:		Checked by/Date:	- Baddli
	Marcello Rizzotto	23.10.2023	Roberto Bertelli	23.10.2023
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 tha	t this qualification is valid j	for his products v	vithin the essential variables of N	ORSOK M-650.

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





	QTR	QTR. N°.: 57/A	
	Qualification Test Record		
	NORSOK M-650	Rev. N°.: 1	
1/ 6 /	Acciaierie Valbruna SpA		
Manufacturer Name/address/	Viale della scienza 25		
Web page:	36100 Vicenza Italy		
rreo pago.	Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation	ASTM A 479 UNS S32750		
and MDS n°.:	Norsok M-630 Rev. 2020 - MDS D57 rev. 6		
Manufacturing summary doc n°.:	57/A	Rev. N°.: 1	
Products and	XX . D 11 1 D . C	150	
manufacturing process:	Hot Rolled Bars from min. 5.5 mm up to	150 mm	
Mandatory			
conditions and sub-	Heat treatment in furnace M1A and I	M3B	
contractors:	VI 10 1 01 1 1 0 0	3.61.4 13.62D	
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 10/2029		

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	V257M	150	150		

Qualification/Acceptance signature				
	Prepared by/Date:		Checked by/Date:	
Manufacturer				
	Marcello Rizzotto	15.10.2024	Roberto Bertelli	15.10.2024
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	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
EQUINOR ASA	Monika Kotula
Forusbeen 50 4035 Stavanger	30.06.2025





	QTR	QTR. N°.: 58/A	
	Qualification Test Record		
	NORSOK M-650	Rev. N°.: 1	
Manufacturer	Acciaierie Valbruna SpA		
	Viale della scienza 25		
Name/address/ Web page:	36100 Vicenza Italy		
weo page.	Phone +39 0444 968211		
Reference standard	Norsok M 650 Ed. 4		
Material designation	ASTM A 479 UNS S3275	0	
and MDS n°.:	Norsok M-630 Rev. 2020 - MDS D57 rev. 6		
Manufacturing summary doc n°	58/A	Rev. N°.: 1	
Products and manufacturing process:	Forged Bars from min. 50 mm up to 180 mm		
Mandatory conditions and sub- contractors:	Heat treatment in furnace M1A and M3B		
Other information:	Verification of heat treatment procedure done for furnaces M1A and M3B. Temperature Uniformity Survey regularly made		
Qualification expires:	QTR valid until 10/2029		

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	V257M	180	180				

Qualification/Acceptance signature				
	Prepared by/Date:		Checked by/Date:	
Manufacturer				
	Marcello Rizzotto	15.10.2024	Roberto Bertelli	15.10.2024
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.				

Qualified/Accepted by: (Company name / address):	Signature / Date
EQUINOR ASA	Moníka Kotula
Forusbeen 50 4035 Stavanger	30.06.2025