


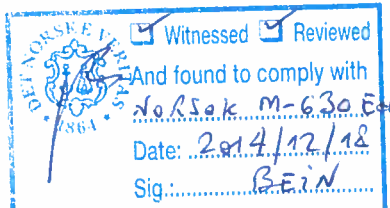

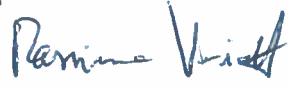

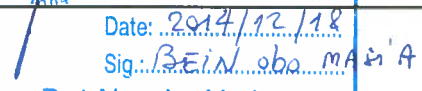



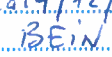
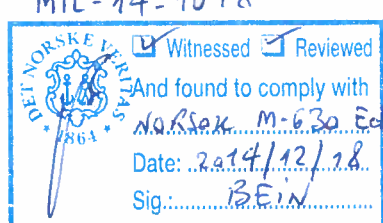

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 01
					Rev. No.: 1
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A479 UNS S31803 / S32205, M-630 Ed.6 MDS D47 Rev. 5				
Manufacturing summary doc. No.:	MS 01	Rev. No.: 1			
Products and manufacturing process(es):	Bars, rolled (from Concast billet □ 160) and solution annealed. Minimum 20.00 mm thickness and maximum 101.60 mm thickness.				
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.				
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.				
Qualification expires:	First QTR was signed in July 2014. This QTR revision is valid until December 2015				
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)
Bars rolled and rough peeled	2014044356 + 2014069172	101.60	101.60	NA	NA
Qualification/Acceptance signatures					
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 18/12/14		Checked by/Date: Alcamao Alessandro – 18/12/14		
					
<p>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.</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/Accepted by (company name/address): DNV · GL – Milan Office Maritime			Signature/Date: 		
			<p>MIL-14-1048</p>  <p>Witnessed <input checked="" type="checkbox"/> Reviewed <input checked="" type="checkbox"/> And found to comply with NORSOK M-650 Ed. 6 Date: 2014/12/18 Sig: BEIN</p> <p>Det Norske Veritas MILAN</p>		

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: 02		
			Rev. No.: 1		
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A479 UNS S31803 / S32205, M-630 Ed.6 MDS D47 Rev. 5				
Manufacturing summary doc. No.:	MS 02	Rev. No.: 1			
Products and manufacturing process(es):	Bars, rolled (from Concast billet □ 220*270) and solution annealed Minimum 102.00 mm thickness and maximum 140.00 mm thickness.				
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.				
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.				
Qualification expires:	First QTR was signed in July 2014. This QTR revision is valid until December 2015				
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)
Bars rolled and rough peeled	2014044244	140.00	140.00	NA	NA
Qualification/Acceptance signatures					
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14	Checked by/Date: Alcamo Alessandro – 12/11/14			
					
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): DNV · GL – Milan Office Maritime			Signature/Date: 		





	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 03
					Rev. No.: 1
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A479 UNS S31803 / S32205, M-630 Ed. 6 MDS D47 Rev. 5				
Manufacturing summary doc. No.:	MS 03			Rev. No.: 1	
Products and manufacturing process(es):	Bars forged (Hammer or Press) from ingots and solution annealed. Minimum 140.01 mm thickness and maximum 330.00 mm thickness.				
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.				
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.				
Qualification expires:	First QTR was signed in July 2014. This QTR revision is valid until December 2015				
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)
Bars forged and rough peeled	2014069190	330	330	NA	NA
Qualification/Acceptance signatures					
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14 		Checked by/Date: Alcamo Alessandro –12/11/14 		
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): DNV · GL – Milan Office Maritime			Signature/Date: MIL-14-1048  Date: 2014/12/18 Sig.: BEIN		
					

	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: 04
			Rev. No.: 1
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com		
Reference standard	NORSOK M-650, Edition 4		
Material designation and MDS No.:	ASTM A479 UNS S32760, M-630 Ed.6 MDS D57, Rev. 5		
Manufacturing summary doc. No.:	MS 04	Rev. No.: 1	
Products and manufacturing process(es):	Bars, rolled (from Concast billet □ 220*270) and solution annealed Minimum 20.00 mm thickness and maximum 101.60 mm thickness.		
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.		
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.		
Qualification expires:	First QTR was signed in July 2014. This QTR revision is valid until December 2015		

Tested and Qualified Thickness and Weight


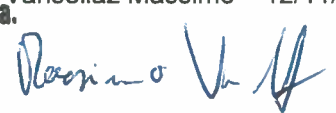
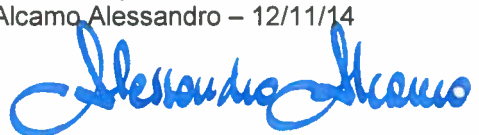
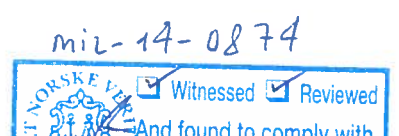
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Bars rolled and peeled	2014044358	101.60	101.60	NA	NA

Qualification/Acceptance signatures




Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14	Checked by/Date: Alcamo Alessandro – 12/11/14
		

*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): DNV · GL – Milan Office Maritime	Signature/Date:
	 Date: 2014/12/18 Sig: BEIN obo m... Det Norske Veritas MILAN




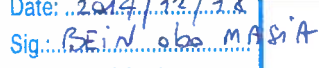
	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 05	
					Rev. No.: 1	
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A479 UNS S32760, M-630 Ed.6 MDS D57, Rev. 5					
Manufacturing summary doc. No.:	MS 05			Rev. No.: 1		
Products and manufacturing process(es):	Bars, Hammer forged (from ingots) and solution annealed. Minimum 102.00 mm thickness and maximum 250.00 mm thickness.					
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.					
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.					
Qualification expires:	First QTR was signed in July 2014. This QTR revision is valid until December 2015					
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)	
Bars forged and rough peeled	2014044361	250.00	250.00	NA	NA	
Qualification/Acceptance signatures						
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14 	Checked by/Date: Alcama Alessandro – 12/11/14 				
<p>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.</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/Accepted by (company name/address): DNV · GL – Milan Office Maritime			Signature/Date: 			



	Qualification Test Record (QTR) NORSOK M-650		QTR. No.: 06		
			Rev. No.: 1		
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A479 UNS S32750, M-630 Ed.6 MDS D57 Rev. 5				
Manufacturing summary doc. No.:	MS 06			Rev. No.: 1	
Products and manufacturing process(es):	Bars, Hammer forged (from ingots) and solution annealed. Minimum 102.00 mm thickness and maximum 200.00 mm thickness.				
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.				
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.				
Qualification expires:	First QTR was signed in July 2014. This QTR revision is valid until December 2015				
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)
Bars forged and rough peeled	2014044362	200.00	200.00	NA	NA
Qualification/Acceptance signatures					
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14		Checked by/Date: Alcamo Alessandro – 12/11/14		
					
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): DNV · GL – Milan office Maritime			Signature/Date: mil-14-0874		



	QTR Qualification Test Record NORSOK M-650				QTR. No.: 07
					Rev. No.: 1
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com				
Reference standard	NORSOK M-650 Ed. 4				
Material designation and MDS No.:	ASTM A479 UNS S31254, M-630 Ed.6 MDS R17 Rev. 5				
Manufacturing summary doc. No.:	MS 07	Rev. No.: 0			
Products and manufacturing process(es):	Bars rolled (from ingots) and solution annealed Minimum 20.00 mm thickness and maximum 101.60 mm thickness.				
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.				
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.				
Qualification expires	First QTR was signed in July 2014. This QTR revision is valid until December 2015				
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)
Bars rolled and peeled	2014044366	101.60	101.60	NA	NA
Qualification/Acceptance signatures					
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14 	Checked by/Date: Alcama Alessandro – 12/11/14 			
<i>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.</i>					
Qualified/Accepted by (company name/address): DNV · GL – Milan Office Maritime			Signature/Date: mil-14-0874  Date: 2014/12/18 Sig: BEIN obo MASI A		

	QTR Qualification Test Record NORSOK M-650		QTR. No.: 08		
			Rev. No.: 1		
Manufacturer name/address/ Web page:	COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy www.cogne.com				
Reference standard	NORSOK M-650 Ed. 4				
Material designation and MDS No.:	ASTM A479 UNS S31254, M-630 Ed.6 MDS R17 Rev. 5				
Manufacturing summary doc. No.:	MS 08			Rev. No.: 1	
Products and manufacturing process(es):	Bars Hammer forged (from Ingots) and solution annealed Minimum 102.00 mm thickness and maximum 250.00 mm thickness.				
Mandatory conditions and sub-contractors:	Fabrication and testing according to Manufacturing Summary and Heat Treatment procedures.				
Other information:	All testing with in-house laboratory. Verification of heat treatment procedure will be repeated within December 2015, which may extend validity of QTR up to totally 5 years.				
Qualification expires	First QTR was signed in July 2014. This QTR revision is valid until December 2015				
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)
Bars forged and rough peeled	2014044248	250.00	250.00	NA	NA
Qualification/Acceptance signatures					
Manufacturer: COGNE ACCIAI SPECIALI s.p.a. Via Paravera n° 16 11100 AOSTA	Prepared by/Date: Varisellaz Massimo – 12/11/14 	Checked by/Date: Alcamo Alessandro – 12/11/14 			
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): DNV · GL – Milan Office Maritime			Signature/Date:  Date: 2014/12/18 Sig.: BEIN obo MASA		
