CONE	Qualification Test Record (QTR) NORSOK M-650						
0.		Rev. No.: 0					
Manufacturer name/address/ Web page:	Via Paravera, 16 www.cogne.com				A (
Reference standard	NORSOK M-650	, Edition 4					
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630						
Manufacturing summary doc. No.:	PQ_x_NORSOK				Rev. No. 2		
Products and manufacturing process(es):	Bars for machinir Machined round Square bloom co	bars up to 101.	6mm or black bar	s up to 105m			
Mandatory conditions and sub-contractors:	Heat treatment p	Heat treatment performed on Gadda F1 and Gadda F2 furnaces					
Other information:	All tests performe	ed at in-house I	abs.				
Qualification expires:	09/2024						
Tested and Qua	alified Thickn	ess and V	Veight				
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piec weight (kg)	Qualified weight (kg)		
Hot rolled, solution annealed and machined round bars	2019051811	105 mm	105 mm	412	All		
Qualification/A	cceptance si	gnatures					
Manufacturer:	Prepared by/Date E. Balducci Technical Product Stainless Steel B 25/09/2019	e: £Manager	A.Misul Quality & Inho 26/09/2019	101	ø ror		

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

Signature/Date:



Digitally Signed By: Helsem, Morten Ro

COGNE>	Qualification Test Record (QTR) NORSOK M-650		TR)	QTR. No.:2			
			WES	Se plant	Rev. No.: 0		
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 - UN NORSOK M-630		57 rev. 5				
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (ref. MS	605)		Rev. No. 2		
Products and manufacturing process(es):	Machined round Square bloom co				m. Solution Annealing		
Mandatory conditions and sub-contractors:	Heat treatment p	erformed on Ga	adda F1 and Gad	da F2 furnace	s		
Other information:	All tests performe	ed at in-house la	abs.				
Qualification expires:	09/2024						
Tested and Qua	alified Thickn	ess and V	Veight				
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)		
Hot rolled, solution annealed and machined round bars	2019051780	105 mm	105 mm	422	All		

from ingot.

Qualification/Acceptance signatures

Manufacturer:

machined round bars

from CC bloom. Hot rolled, solution annealed and

Prepared by/Date:

2019051814

Technical Product Nanager Stainless Steel Bars

25/09/2019

E. Balducci

Checked by/Date:

A.Misul

105 mm

Quality & Inflovation Birector 26/09/2019

415

All

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 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 Edition 4.

105 mm

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway Signature/Date:



Digitally Signed By: Helsem, Morten Ro

< OGNE	Qualificat NORSOK	TR)	QTR. No.:3				
	Market and the later of the lat				Rev. No.: 0		
Manufacturer name/address/ Web page:	Via Paravera, 16 www.cogne.com						
Reference standard	NORSOK M-650	, Edition 4					
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630		57 rev. 5				
Manufacturing summary doc. No.:	PQ_x_NORSOK		C. (20) (1 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -		Rev. No. 2		
Products and manufacturing process(es):		Machined round bars up to 101.6mm or black bars up to 105mm. Ingot casting + Hot rolling + Solution Annealing					
Mandatory conditions and sub-contractors:	Heat treatment performed on Gadda F1 and Gadda F2 furnaces						
Other information:	All tests performe	All tests performed at in-house labs.					
Qualification expires:	09/2024						
Tested and Qua	alified Thickn	ess and V	/eight				
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)		
Hot rolled, solution annealed and	2019051812	105 mm	105 mm	451	All		
machined round bars	2019051813	105 mm	105 mm	410	All		
Qualification/A	cceptance si	gnatures	10 11 319				
Manufacturer:	Prepared by/Date: E. Balducci Technical Product Manager Stainless Steel Bars 25/09/2019		A.Mişul Quality & Inno 26/09/2019	Date:	r)		

The manufactureQTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

Signature/Date:



Digitally Signed By: Helsem, Morten Ro

<ogne></ogne>	Qualificati		Record (Q	TR)	QTR. No.:4			
001	NORSOK	M-650			Rev. No.: 0			
Manufacturer name/address/ Web page:		COGNE ACCIAI SPECIALI S.p.a. Via Paravera, 16 – 11100 AOSTA Italy						
Reference standard	NORSOK M-650,	Edition 4						
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630,		17 rev. 5					
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (Ref. M	S11)		Rev. No. 2			
Products and manufacturing process(es):	Machined round I Ingot casting + H			s up to 105m	m.			
Mandatory conditions and sub-contractors:	Heat treatment performed on Gadda F1 and Gadda F2 furnaces							
Other information:	All tests performe	All tests performed at in-house labs.						
Qualification expires:	09/2024							
Tested and Qua	alified Thickn	ess and V	Veight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piec weight (kg)	Qualified weight (kg)			
Hot rolled, solution annealed and machined round bars	2019051955	105 mm	105 mm	448	All			
Qualification/A	cceptance si	gnatures	Contract Street		ROTE OF BUILDING			
Manufacturer:	E. Balducci Technical Produc Stainless Steel B 25/09/2019	e: LiManager	Checked by/Date: A.Misul Quality Innovation Director 26/09/20 9					

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway Signature/Date:



Digitally Signed By: Helsem, Morten Ro

< OGNE	Qualificati NORSOK	TR)		No.:5			
Manufacturer name/address/	COGNE ACCIAI Via Paravera, 16	SPECIALI S.p.			Rev.	No.: 0	
Web page:	www.cogne.com						
Reference standard	NORSOK M-650,	Edition 4					
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630,	COLUMN TOWN TO A STATE OF THE PARTY OF THE P	57 rev. 5				
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (Ref. M	S10)		Rev.	No.	
Products and manufacturing process(es):		Machined round bars up to 250mm or black bars up to 265mm. Ingot casting + hot forging + Solution Annealing					
Mandatory conditions and sub-contractors:	Heat treatment po	Heat treatment performed on GADDA F1, GADDA F2 and ELTI2 furnace					
Other information:	All tests performe	All tests performed at in-house labs.					
Qualification expires:	11/2024						
Tested and Qua	alified Thickn	ess and V	Veight				
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test pie weight (kg)			
Hot forged, solution annealed and machined round bars	2019065030	265mm	265mm	2756		All	
Qualification/A	cceptance si	gnatures	1282				
Manufacturer:	Prepared by/Date: E. Balducci Technical Product Manager Stainless Steel Bars		A.Misul Quality & Inn 26/11/2019				

The manufactureQTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

25/11/2019

Signature/Date:



Digitally Signed By: Helsem, Morten Ro

CONTE	Qualificati	TR)	QTR. No.:6				
	NORSOK M-650				Rev. No.: 0		
Manufacturer name/address/ Web page:	Via Paravera, 16 www.cogne.com				33		
Reference standard	NORSOK M-650,	Edition 4					
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630,		17 rev. 5		AC -2772 A -676		
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (Ref. M	S13)		Rev. No. 2		
Products and manufacturing process(es):		Machined round bars up to 250mm or black bars up to 265mm. Ingot casting + Hot forging + Solution Annealing					
Mandatory conditions and sub-contractors:	Heat treatment po	Heat treatment performed on GADDA F1, GADDA F2 and ELTI2 furnaces					
Other information:	All tests performe	All tests performed at in-house labs.					
Qualification expires:	11/2024						
Tested and Qua	alified Thickn	ess and V	/eight	1 3 30			
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test pied weight (kg)	Qualified weight (kg)		
Hot rolled, solution annealed and machined round bars	2019065032	265 mm	265 mm	2815	All		
Qualification/A	cceptance si	gnatures		of the Park			
Manufacturer:	Prepared by/Date	9:	Checked by/E)ate:			
	E. Balducci Technical Product Manager Stainless Steel Bars 25/11/2019		A.Misul Quality & Inno 26/11/2019	yation Direc	tor		

The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 Edition 4 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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

Signature/Date:



Digitally Signed By: Helsem, Morten Ro

COGNE>	Qualificati		Record (C	TR)	QTR. No.:7 Rev. No.: 0		
	Policia de la companya del companya de la companya del companya de la companya de	NORSOK M-650					
Manufacturer name/address/ Web page:	Via Paravera, 16 www.cogne.com						
Reference standard	NORSOK M-650,	Edition 4					
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630,		57 rev. 5				
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (MS07)			Rev. No. 2		
Products and manufacturing process(es):	Machined round I Ingot casting + H			rs up to 325mn	1.		
Mandatory conditions and sub-contractors:	Heat treatment performed on Gadda F1, Gadda F2 and ELTI2 furnaces						
Other information:	All tests performed at in-house labs.						
Qualification expires:	11/2024						
Tested and Qua	alified Thickn	ess and V	Veight		tylomis salivis		
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weigh (kg)		
Hot forged, solution annealed and machined round bars from ingot.	2019065028	325mm	325mm	2769	All		
Qualification/A	cceptance si	gnatures		4,100			
Manufacturer:	E. Balducci Technical Produ Stainless Steel B 25/11/2019	1 Manager	Checked by/Date: A.Misul Quality & Innovation Director 26/11/2016				

Edition 4 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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

Signature/Date:



Digitally Signed By: Helsem, Morten Ro

COGNE	Qualificati	TR)	QTR. N	lo.:8		
	NORSON WI-030				Rev. No	o.: 0
Manufacturer name/address/ Web page:	Via Paravera, 16 www.cogne.com					
Reference standard	NORSOK M-650,	Edition 4				
Material designation and MDS No.:	ASTM A479 - UN NORSOK M-630,		Control of the Contro		VH223-M3	
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (Ref. M	S03)		Rev. No. 2	
Products and manufacturing process(es):	Machined round I Continuous castir					
Mandatory conditions and sub-contractors:	Heat treatment p	erformed on Ga	adda F1, Gadda i	F2, SOTTRI3,	ELTI2 fur	naces
Other information:	All tests performed at in-house labs.					
Qualification expires:	11/2024					
Tested and Qua	alified Thickn	ess and V	Veight			
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piec weight (kg)		Qualified weight kg)
Hot forged, solution annealed and machined round bars from ingot.	2019065034	148mm	148mm	642	A	MI
Qualification/A	cceptance si	gnatures				W. Santa
Manufacturer:	E. Balducci Technical Produc Stainless Steel B 29/11/2019	e: £Nanager	A.Misul Quality 8-nn 29/11/2019	101	or or	

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

Signature/Date:



Digitally Signed By: Helsem, Morten Ro

COGNE>	Qualificati	TR)	QTR. No.:9				
	NORSOK		Rev. No.: 0				
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 - UN NORSOK M-630						
Manufacturing summary doc. No.:	PQ_x_NORSOK	_Ed.10 (Ref. M	S04)		Rev. No. 3		
Products and manufacturing process(es):	Machined round I Ingot casting + H			rs up to 386mi	m.		
Mandatory conditions and sub-contractors:	Heat treatment performed on Gadda F1, Gadda F2, SOTTRI3 and ELTI2 furnaces						
Other information:	All tests performed at in-house labs.						
Qualification expires:	11/2024						
Tested and Qua	alified Thickn	ess and V	Veight	BULLWY			
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)		
Hot forged, solution annealed and machined round bars from ingot.	2019068863	386mm	386mm	4830	All		
Qualification/A	cceptance si	gnatures	Name of		No. of Contract of		
Manufacturer:	E. Balducci Technical Produx Stainless Steel B 05/12/2019	e: LiManager	Checked by/Date: A.Misul Quality/& Innovation Director 05/12/2019				

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 Edition 4.

Qualified/Accepted by:

DNV GL Veritasveien 1 1363 Høvik Norway

Signature/Date:



Digitally Signed By: Helsem, Morten Ro