

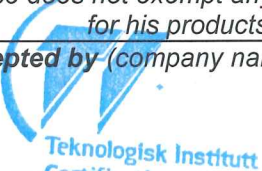
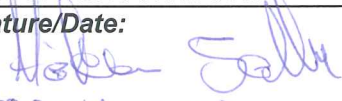


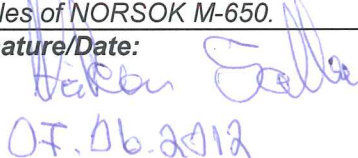

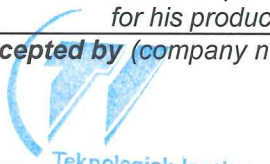

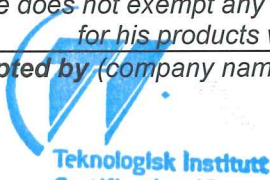


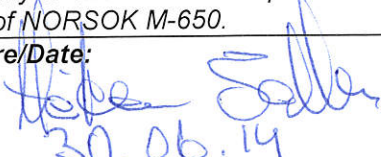
	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 001
					Rev. No.: 0
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS D47, Revision 4, UNS S31803/S32205, BEG Brand "A903"				
Manufacturing Summary doc. No.:	A903 00001				Rev. No.: 000
	A903 00002				000
	A903 00003				000
Products and manufacturing process(es):	Bars: Rolled and forged				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan				
Other information:	ASTM A276-10 MDS D47 Rev. 4				
Qualification expires:	5 years after acceptance by Qualifying Company				
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
Rolled bar	387S, 378M	130	130	---	---
Forged bar	321S, 321M	203.2	203.2	---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 14.05.2012	Checked by/Date: W. Liebfahrt / 14.05.2012			
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):			Signature/Date:		
			Håkan Selbu 07.06.2012		



	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 002
					Rev. No.: 0
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS D57, Revision 4, UNS S32760 BEG Brand "A911SA"				
Manufacturing Summary doc. No.:	A911SA 00007				Rev. No.: 000
	A911SA 00008				000
	A911SA 00009				000
Products and manufacturing process(es):	Bars: Rolled and forged				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan				
Other information:	ASTM A276-10 MDS D57 Rev. 4				
Qualification expires:	5 years after acceptance by Qualifying Company				
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
Rolled bar	9S, 9M	130	130	---	---
Forged bar	420S, 420M	203.2	200	---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 14.05.2012	Checked by/Date: W. Liebfahrt / 14.05.2012			
<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. 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):			Signature/Date:		
			 07.06.2012		


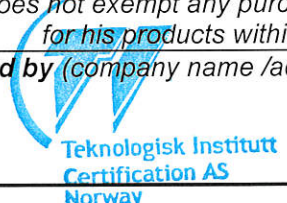
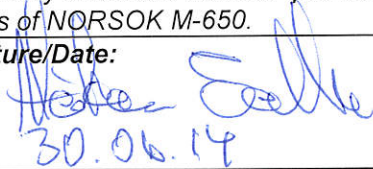
	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 003	
					Rev. No.: 0	
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	MDS D57, Revision 4, UNS S32750, BEG Brand "A913"					
Manufacturing Summary doc. No.:	A913 00001 A913 00002 A913 00003				Rev. No.: 000 000 000	
Products and manufacturing process(es):	Bars: Rolled and forged					
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan					
Other information:	ASTM A276-10 MDS D57 Rev. 4					
Qualification expires:	5 years after acceptance by Qualifying Company					
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	
Rolled bar	388S, 388M	130	130	---	---	
Forged bar	316S, 316M	203.2	200	---	---	
Qualification/acceptance signatures						
Manufacturer:	Prepared by/Date: G. Einoedhofer / 14.05.2012		Checked by/Date: W. Liebfahrt / 14.05.2012			
<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. 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):			Signature/Date:			
			 07.06.2012			


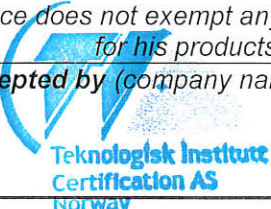
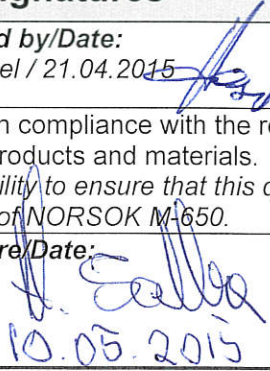
	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 004
					Rev. No.: 0
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS D57, Revision 4, UNS S32550, BEG Brand "A926"				
Manufacturing Summary doc. No.:	A926 00001 A926 00002 A926 00003	Rev. No.: 000 000 000			
Products and manufacturing process(es):	Bars: Rolled and forged				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan				
Other information:	ASTM A276-10 MDS D57 Rev. 4				
Qualification expires:	5 years after acceptance by Qualifying Company				
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
Rolled bar	389S, 389M	130	130	---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 14.05.2012	Checked by/Date: W. Liebfahrt / 14.05.2012			
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):			Signature/Date:		
			W. Liebfahrt 07.06.2012		



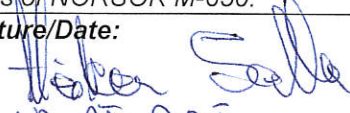
	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 005
					Rev. No.: 0
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS R17, Revision 4, UNS S31254, BEG Brand "A965SA"				
Manufacturing Summary doc. No.:	A965SA 00001				Rev. No.: 000
	A965SA 00002				000
	A965SA 00003				000
Products and manufacturing process(es):	Bars: Rolled and forged				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan				
Other information:	ASTM A276-10 MDS R17 Rev. 4				
Qualification expires:	5 years after acceptance by Qualifying Company				
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
Rolled bar	363B, 363M	130	130	---	---
Forged bar	440B, 440M	203.2	200	---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 14.05.2012	Checked by/Date: W. Liebfahrt / 14.05.2012			
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):			Signature/Date:		
			Håken Salte 07.06.2012		

	Qualification Test Record (QTR) NORSOK M-650			QTR. No.: 006	
				Rev. No.: 1	
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS D57, Revision 4, UNS S32750, BEG Brand "A913"				
Manufacturing Summary doc. No.:	A913 00001 A913 00002 A913 00003			Rev. No.: 001 001 001	
Products and manufacturing process(es):	Bars: Rolled and forged				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan Heat treatment in furnace 88 for rolled bars, furnace 41, 42, 43, 44 for forged bars				
Other information:	ASTM A276-10 ASTM A479-12 MDS D57 Rev. 4 Heat treatment temperature: 1060°C				
Qualification expires:	08/2018				
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
Rolled bar	394M, 395S	130		---	---
Forged bar	326S, 356M	203.2		---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 19.02.2014	Checked by/Date: BÖHLER EDELSTAHL GmbH & Co KG M. Haspel / 19.02.2014 Technologie Energy Mariazellerstraße 25 A-8605 Kapfenberg / Austria			
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): 			Signature/Date:  30.06.14		

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 007
					Rev. No.: 1
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS R17, Revision 4, UNS S31254, BEG Brand "A965SA"				
Manufacturing Summary doc. No.:	A965SA 00004				Rev. No.: 001
Products and manufacturing process(es):	Bars: forged				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan Heat Treatment in furnaces 41-44 for forged bars				
Other information:	ASTM A276-10 ASTM A479/A479M-12 MDS R17 Rev. 4 ESR material Heat treatment temperature: 1150°C				
Qualification expires:	08/2018				
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
Forged bar	441B, 441M	200		---	---
				---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 19.02.2014	Checked by/Date: M. Haspel / 19.02.2014 Böhler Edelstahl GmbH & Co KG Technologie - Energy			
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):			Signature/Date:		
			Håkan Sæller 30.06.2014		

	Qualification Test Record (QTR) NORSOK M-650				QTR. No.: 008
					Rev. No.: 0
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	MDS R17, Revision 5, UNS S31254, BEG Brand "A965SA"				
Manufacturing Summary doc. No.:	A965SA 00005 A965SA 00006				Rev. No.: 000 Rev. No.: 000
Products and manufacturing process(es):	Bars: rolled				
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan Furnace 60 for rolled bars				
Other information:	ASTM A276-13A ASTM A479/A479M-13B MDS R17 Rev. 5 ESR material Heat treatment temperature: 1150°C				
Qualification expires:	02/2019				
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
Forged bar	174B, 175BMX	130		---	---
				---	---
Qualification/acceptance signatures					
Manufacturer:	Prepared by/Date: G. Einoedhofer / 19.02.2014	BOHLER EDELSTAHL GmbH & Co KG Technologie - Energy M. Haspel / 19.02.2014 Mariazellerstrasse 25			
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): 			Signature/Date:  30.06.14		

	Qualification Test Record (QTR)				QTR. No.: 009	
	NORSOK M-650				Rev. No.: 0	
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	MDS D57 Revision 5, UNS S32550, BEG Brand "A926"					
Manufacturing Summary doc. No.:	A926 00004				Rev. No.: 000	
Products and manufacturing process(es):	Bars: forged					
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan Furnace 41, 42, 43, 44 for forged bars					
Other information:	ASTM A276-13A ASTM A479/A479M-14 MDS D57 Rev. 5 ESR material Heat treatment temperature: 1060°C					
Qualification expires:	04/2020					
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	
Forged bar	331B, 331M	203,2	200	1230	all	
				---	---	
Qualification/acceptance signatures						
Manufacturer:	Prepared by/Date: G. Einoedhofer / 21.04.2015		Checked by/Date: M. Haspel / 21.04.2015			
<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><i>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></p>						
Qualified/Accepted by (company name /address):			Signature/Date:			
			 10.05.2015			

	Qualification Test Record (QTR)				QTR. No.: 010	
	NORSOK M-650				Rev. No.: 0	
Manufacturer name/address/ Web page:	Böhler Edelstahl GmbH Mariazellerstrasse 25 8605 Kapfenberg, Austria www.boehler-edelstahl.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	MDS D57 Revision 5, UNS S32550, BEG Brand "A926"					
Manufacturing Summary doc. No.:	A926 00001				Rev. No.: 001	
Products and manufacturing process(es):	Bars: forged					
Mandatory conditions and sub-contractors:	Fabrication and testing plan acc. to qualification plan Heat Treatment Furnace 41, 42, 43, 44 for forged bars					
Other information:	ASTM A276/A276M-15 ASTM A479/A479M-14 MDS D57 Rev. 5 Heat treatment temperature: 1060°C					
Qualification expires:	04/2020					
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	
Forged bar	328S, 328M	177,8	177,8	895	all	
				---	---	
Qualification/acceptance signatures						
Manufacturer:	Prepared by/Date: G. Einoedhofer / 16.04.2015		Checked by/Date: M. Haspel / 16.04.2015			
<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><i>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></p>						
Qualified/Accepted by (company name /address):			Signature/Date:			
			 10.05.2015			