
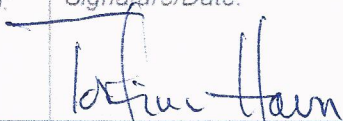


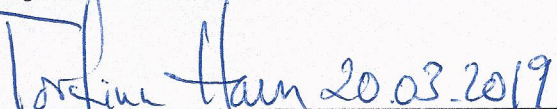


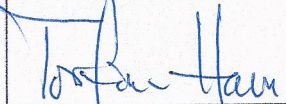


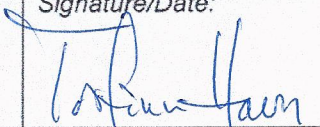
 CENTRAVIS	QTR Qualification Test Record NORSOK M-650				QTR. No.: QTR01
					Rev. No.: 02
Manufacturer name/address/ Web page:	CENTRAVIS PRODUCTION UKRAINE PJSC 56 Trubnikov avenue Nikopol, Dnepropetrovsk region, Ukraine, 53201 www.centravis.com				
Reference standard	NORSOK M-650, Edition 4				
Material designation and MDS No.:	ASTM A790 UNS S31803, MDS D41, Revision 5				
Manufacturing summary doc. No.:	NRSK0001				Rev. No.: 04
Products and manufacturing process(es):	Hot finished seamless pipe Manufacturing process: hot piercing and extrusion (HES)				
Mandatory conditions and sub-contractors:	Charpy impact testing is outsourced to Interpipe NikoTube.				
Other information:	Raw material suppliers: Italfond S.P.A., BGH Edelstahl Siegen GmbH, Deutsche Edelstahlwerke GmbH, COGNE Acciai Speciali S.P.A., Italfond S.P.A., Aceralava Aceria de Alava SAU, BOHLER International GmbH				
Qualification expires:	01.01.2024				
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)
Hot finished seamless pipe HES	QTR616460 000527 000527/1	18.26	22.82	328	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: Viktor Chaydakov 19.02.2019		Checked by/Date: Tatiana Shevchenko 19.02.2019		
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:		
 APPROVED TORFINN HAVN			 08.03.2019		

 CENTRAVIS	QTR Qualification Test Record NORSOK M-650				QTR. No.: QTR02	
					Rev. No.: 02	
Manufacturer name/address/ Web page:	CENTRAVIS PRODUCTION UKRAINE PJSC 56 Trubnikov avenue Nikopol, Dnepropetrovsk region, Ukraine, 53201 www.centravis.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A790 UNS S32750, MDS D51, Revision 5					
Manufacturing summary doc. No.:	NRSK0002				Rev. No.: 03	
Products and manufacturing process(es):	Hot finished seamless pipe Manufacturing process: hot piercing and extrusion (HES)					
Mandatory conditions and sub-contractors:	Charpy V-notch testing is outsourced to Interpipe NikoTube.					
Other information:	Raw material suppliers: Italfond S.P.A., BGH Edelstahl Siegen GmbH, Deutsche Edelstahlwerke GmbH, COGNE Acciai Speciali S.P.A., Italfond S.P.A., Aceralava Aceria de Alava SAU, BOHLER International GmbH					
Qualification expires:	01.01.2024					
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)	
Hot finished seamless pipe HES	QTR620338 000528 000528/1	18.26	22.82	389	All	
Qualification/Acceptance signatures						
Manufacturer:	Prepared by/Date: Viktor Chaydakov 19.02.2019		Checked by/Date: Tatiana Shevchenko 19.02.2019			
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:			
 APPROVED TORFVN HAVN			 Torfin Havn 20.03.2019			

 CENTRAVIS	QTR Qualification Test Record NORSOK M-650				QTR. No.: QTR03	
					Rev. No.: 02	
Manufacturer name/address/ Web page:	CENTRAVIS PRODUCTION UKRAINE PJSC 56 Trubnikov avenue Nikopol, Dnepropetrovsk region, Ukraine, 53201 www.centravis.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A789 UNS S31803, MDS D48, Revision 5					
Manufacturing summary doc. No.:	NRSK0003				Rev. No.: 04	
Products and manufacturing process(es):	Cold finished seamless pipe Manufacturing process: cold rolling (CRS)					
Mandatory conditions and sub-contractors:	Qualified Furnaces: Bright Annealing Furnace LOI model RoDR 2000CN Maximum wall thickness limit 5.54 mm					
Other information:	Raw material suppliers: PJSC "Dneprospetsstal", Italfond S.P.A., BGH Edelstahl Siegen GmbH, Deutsche Edelstahlwerke GmbH, COGNE Acciai Speciali S.P.A., Italfond S.P.A., Aeralava Aceria de Alava SAU, BOHLER International GmbH					
Qualification expires:	01.01.2024					
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)	
Cold finished seamless tube CRS	QTR324591	5.54	5.54	101	all	
Qualification/Acceptance signatures						
Manufacturer:	Prepared by/Date: Viktor Chaydakov 19.02.2019		Checked by/Date: Tatiana Shevchenko 19.02.2019			
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:			
 APPROVED Ztrong TOFWIN HAVN			 Torfinn Havn 12.03.2019			

 CENTRAVIS	QTR Qualification Test Record NORSOK M-650				QTR. No.: QTR04	
					Rev. No.: 02	
Manufacturer name/address/ Web page:	CENTRAVIS PRODUCTION UKRAINE PJSC 56 Trubnikov avenue Nikopol, Dnepropetrovsk region, Ukraine, 53201 www.centravis.com					
Reference standard	NORSOK M-650, Edition 4					
Material designation and MDS No.:	ASTM A789 UNS S32760, MDS D58, Revision 4					
Manufacturing summary doc. No.:	NRSK0004				Rev. No.: 03	
Products and manufacturing process(es):	Cold finished seamless pipe Manufacturing process: cold rolling (CRS)					
Mandatory conditions and sub-contractors:	Qualified Furnaces: Bright Annealing Furnace LOI model RoDR 2000CN Maximum wall thickness limit 5.54 mm					
Other information:	Raw material suppliers: Italfond S.P.A., BGH Edelstahl Siegen GmbH, Deutsche Edelstahlwerke GmbH, COGNE Acciai Speciali S.P.A., Italfond S.P.A., Aceralava Aceria de Alava SAU, BOHLER International GmbH					
Qualification expires:	01.01.2024					
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)	
Cold finished seamless tube CRS	QTR322703	5.54	5.54	101	All	
Qualification/Acceptance signatures						
Manufacturer:	Prepared by/Date: Viktor Chaydakov 19.02.2019		Checked by/Date: Tatiana Shevchenko 19.02.2019			
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:			
 APPROVED Ztrong TORFENN HAN			 12.02.2019			