


	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR No.: IS-SH-414186-25-001		
			Rev. 00		
Manufacturer name /address /web page	Fujian Tsingtuo Nickel Industry Co., Ltd. Fuxi Village, Wanwu Town, Fu'an City, Fujian Province, 355006, P.R.China. Web page: <a href="http://www.tsingtuo.com">http://www.tsingtuo.com</a>				
Reference standard:	NORSOK M-650 edition 4				
Material designation and MDS No.:	ASTM A276/A276M 304/304L EN10088-3 1.4301/1.4307				
Manufacturing Summary Doc. No.:	ZZGY-NY-B01			Rev. A/0	
Products and manufacturing process:		Bars			
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Nickel Industry Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. <i>All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractors have been qualified by the Qualify Company.</i>				
Other information:	Approved heat treatment furnace: Electric Furnace No. HTC/6#; Verification Report of Heat Treatment Procedure: QT/M650/001; EN10204 type 3.2 certificate no.: QT20250605004, QT20250605006; Evaluation report for acceptance of QTR: 323636 by TÜV SÜD.				
Qualification expires:	June 2030				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process:	Test Record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Bars	25L-0406 25L-0407	Φ130	Φ130	300	ALL
<b>Qualification /Acceptance signatures</b>					
Manufacturer: Fujian Tsingtuo Nickel Industry Co., Ltd.	Prepared by/Date: Mr. Ye Huakun 2025.6.24		Checked by/Date: Mr. Zhou Xiaodong 2025-6-24		
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.					
<b>Qualified /Accepted by</b> (company name /address) TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch Address: No.151 Hengtong Road, Jing'an District, Shanghai, 200070, P. R. China Tel:+86 21 6141-0123 Fax:+86 21 6140-8600		<b>Signature /Date:</b> Mr. Zhang Ping June 24 <sup>th</sup> , 2025			


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	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR No.: IS-SH-414186-25-002		
			Rev. 00		
Manufacturer name /address /web page	Fujian Tsingtuo Nickel Industry Co., Ltd. Fuxi Village, Wanwu Town, Fu'an City, Fujian Province, 355006, P.R.China. Web page: <a href="http://www.tsingtuo.com">http://www.tsingtuo.com</a>				
Reference standard:	NORSOK M-650 edition 4				
Material designation and MDS No.:	ASTM A276/A276M 316/316L; NORSOK M-630:2020, MDS S17, Rev.1 EN10088-3 1.4401/1.4404				
Manufacturing Summary Doc. No.:	ZZGY-NY-B02			Rev. A/0	
Products and manufacturing process:		Bars			
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Nickel Industry Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. <i>All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractors have been qualified by the Qualify Company.</i>				
Other information:	Approved heat treatment furnace: Electric Furnace No. HTC/6#; Verification Report of Heat Treatment Procedure: QT/M650/001; EN10204 type 3.2 certificate no.: QT20250605005, QT20250605007; Evaluation report for acceptance of QTR: 323636 by TÜV SÜD.				
Qualification expires:	June 2030				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process:	Test Record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Bars	25L-0408 25L-0410	Φ130	Φ130	300	ALL
<b>Qualification /Acceptance signatures</b>					
<b>Manufacturer:</b> Fujian Tsingtuo Nickel Industry Co., Ltd.	Prepared by/Date: Mr. Ye Huakun 2025.6.24		Checked by/Date: Mr. Zhou Xiaodong 2025.6.24		
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.					
<b>Qualified /Accepted by</b> (company name /address) TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch Address: No.151 Hengtong Road, Jing'an District, Shanghai, 200070, P. R. China Tel:+86 21 6141-0123 Fax:+86 21 6140-8600		Signature /Date: Mr. Zhang Ping June 25 <sup>th</sup> 2020			



	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR No.: IS-SH-414186-25-002
			Rev. 00
<b>History of Qualification</b>			
Revision	Description		Issue date
00	Original qualification test record		June 24 <sup>th</sup> , 2025
<b>Instructions to this QTR</b>			
<ol style="list-style-type: none"> <li>1. The manufacturer should update the manufacturing summary whenever a change is made in the equipment or procedure. The manufacturer should inform these changes to TÜV SÜD with written notice.</li> <li>2. The qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure.</li> <li>3. This qualification QTR is only applicable to the manufacturer name and address listed herein. If the production is carried out at different plant/location, a separate qualification is required for each plant/location.</li> </ol>			



	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR No.: IS-SH-414186-25-003		
			Rev. 00		
Manufacturer name /address /web page	Fujian Tsingtuo Nickel Industry Co., Ltd. Fuxi Village, Wanwu Town, Fu'an City, Fujian Province, 355006, P.R.China. Web page: <a href="http://www.tsingtuo.com">http://www.tsingtuo.com</a>				
Reference standard:	NORSOK M-650 edition 4				
Material designation and MDS No.:	ASTM A276/A276M 321 EN10088-3 1.4541				
Manufacturing Summary Doc. No.:	ZZGY-NY-B03			Rev. A/O	
Products and manufacturing process:	Bars				
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Nickel Industry Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. <i>All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractors have been qualified by the Qualify Company.</i>				
Other information:	Approved heat treatment furnace: Electric Furnace No. HTC/6#; Verification Report of Heat Treatment Procedure: QT/M650/001; EN10204 type 3.2 certificate no.: QT20250605008; Evaluation report for acceptance of QTR: 323636 by TÜV SÜD.				
Qualification expires:	June 2030				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process:	Test Record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Bars	25L-0409	Φ130	Φ130	300	ALL
<b>Qualification /Acceptance signatures</b>					
<b>Manufacturer:</b> Fujian Tsingtuo Nickel Industry Co., Ltd.	Prepared by/Date: Mr. Ye Huakun 2025.6.24		Checked by/Date: Mr. Zhou Xiaodong 2025.6.24		
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.					
<b>Qualified /Accepted by</b> (company name /address) TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch Address: No.151 Hengtong Road, Jing'an District, Shanghai, 200070, P. R. China Tel:+86 21 6141-0123 Fax:+86 21 6140-8600		Signature /Date: Mr. Zhang Ping June 24 <sup>th</sup> , 2025			

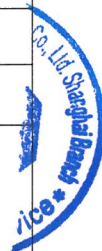
	<p style="text-align: center;"><b>QTR</b>  <b>Qualification Test Record</b>  <b>NORSOK M-650</b></p>		QTR No.: IS-SH-414186-25-003		
			Rev. 00		
<b>History of Qualification</b>					
Revision	Description	Issue date			
00	Original qualification test record	June 24 <sup>th</sup> , 2025			
<b>Instructions to this QTR</b>					
<ol style="list-style-type: none"> <li>1. The manufacturer should update the manufacturing summary whenever a change is made in the equipment or procedure. The manufacturer should inform these changes to TÜV SÜD with written notice.</li> <li>2. The qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure.</li> <li>3. This qualification QTR is only applicable to the manufacturer name and address listed herein. If the production is carried out at different plant/location, a separate qualification is required for each plant/location.</li> </ol>					






	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR No.: IS-SH-414186-25-004		
			Rev. 00		
Manufacturer name /address /web page	Fujian Tsingtuo Nickel Industry Co., Ltd. Fuxi Village, Wanwu Town, Fu'an City, Fujian Province, 355006, P.R.China. Web page: <a href="http://www.tsingtuo.com">http://www.tsingtuo.com</a>				
Reference standard:	NORSOK M-650 edition 4				
Material designation and MDS No.:	ASTM A581/A581M 304/304L EN10088-3 1.4301/1.4307				
Manufacturing Summary Doc. No.:	ZZGY-NY-X01			Rev. A/0	
Products and manufacturing process:		Wires			
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Nickel Industry Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. <i>All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractors have been qualified by the Qualify Company.</i>				
Other information:	Approved heat treatment furnace: Electric Furnace No. HTC/6#; Verification Report of Heat Treatment Procedure: QT/M650/001; EN10204 type 3.2 certificate no.: QT20250605009, QT20250605011; Evaluation report for acceptance of QTR: 323636 by TÜV SÜD.				
Qualification expires:	June 2030				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process:	Test Record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Wires	25L-0411 25L-0412	Φ16	Φ17.6	500	ALL
<b>Qualification /Acceptance signatures</b>					
<b>Manufacturer:</b> Fujian Tsingtuo Nickel Industry Co., Ltd.	Prepared by/Date: Mr. Ye Huakun 2025.6.24		Checked by/Date: Mr. Zhou Xiaodong 2025.6.24		
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.					
<b>Qualified /Accepted by</b> (company name /address) TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch Address: No.151 Hengtong Road, Jing'an District, Shanghai, 200070, P. R. China Tel:+86 21 6141-0123 Fax:+86 21 6140-8600		Signature /Date: Mr. Zhang Ping June 24 <sup>th</sup> , 2025			

	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>	QTR No.: IS-SH-414186-25-004
		Rev. 00
<b>History of Qualification</b>		
Revision	Description	Issue date
00	Original qualification test record	June 24 <sup>th</sup> , 2025
<b>Instructions to this QTR</b>		
<ol style="list-style-type: none"> <li>1. The manufacturer should update the manufacturing summary whenever a change is made in the equipment or procedure. The manufacturer should inform these changes to TÜV SÜD with written notice.</li> <li>2. The qualification process shall be repeated if any essential changes are made to the production route or the manufacturing procedure.</li> <li>3. This qualification QTR is only applicable to the manufacturer name and address listed herein. If the production is carried out at different plant/location, a separate qualification is required for each plant/location.</li> </ol>		





	<b>QTR</b> <b>Qualification Test Record</b> <b>NORSOK M-650</b>		QTR No.: IS-SH-414186-25-005		
			Rev. 00		
Manufacturer name /address /web page	Fujian Tsingtuo Nickel Industry Co., Ltd. Fuxi Village, Wanwu Town, Fu'an City, Fujian Province, 355006, P.R.China. Web page: <a href="http://www.tsingtuo.com">http://www.tsingtuo.com</a>				
Reference standard:	NORSOK M-650 edition 4				
Material designation and MDS No.:	ASTM A581/A581M 316/316L EN10088-3 1.4401/1.4404				
Manufacturing Summary Doc. No.:	ZZGY-NY-X02			Rev. A/0	
Products and manufacturing process:		Wires			
Mandatory conditions and subcontractors:	Raw material supplier: Fujian Tsingtuo Nickel Industry Co., Ltd. External test laboratory: Testing Center of Tsingtuo Group Co., Ltd. CNAS /ISO17025 accredited test lab, register no. CNAS L9039. <i>All manufacturing processes listed in the Manufacturing Summary does not permit to be subcontracted unless the subcontractors have been qualified by the Qualify Company.</i>				
Other information:	Approved heat treatment furnace: Electric Furnace No. HTC/6#; Verification Report of Heat Treatment Procedure: QT/M650/001; EN10204 type 3.2 certificate no.: QT20250605010, QT20250605012; Evaluation report for acceptance of QTR: 323636 by TÜV SÜD.				
Qualification expires:	June 2030				
<b>Tested and Qualified Thickness and Weight</b>					
Products and manufacturing process:	Test Record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Wires	25L-0413 25L-0414	Φ16	Φ17.6	500	ALL
<b>Qualification /Acceptance signatures</b>					
<b>Manufacturer:</b> Fujian Tsingtuo Nickel Industry Co., Ltd.	Prepared by/Date: Mr. Ye Huakun 2025.6.24		Checked by/Date: Mr. Zhou Xiaodong 2025.6.24		
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.					
<b>Qualified /Accepted by</b> (company name /address) TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch Address: No.151 Hengtong Road, Jing'an District, Shanghai, 200070, P. R. China Tel:+86 21 6141-0123 Fax:+86 21 6140-8600		Signature /Date: Mr. Zhang Ping June 24th, 2025			

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