



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/01
Location:	DQ RIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
TDS-1	TDS Rail Way Guide	Accept



### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026


### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection

Identification of any part found to have a defect and a description of the defect: None

Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None

All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



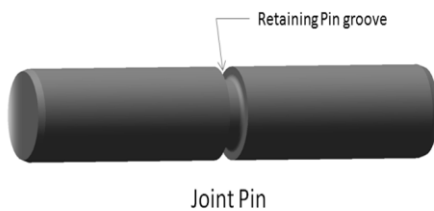
## Dimensional Verification report



Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/02
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment
TDS-1	TDS Rail Way Guide

### Dimensional verification

Description	OEM Value mm	Actual Value mm		Result
		A	B	
Original Size	50.11	50.33 mm	50.26 mm	Accept
The Max allowable wear Size	2 mm	0.22 mm	0.15 mm	Accept
Minimum Pin Diameter	49.62 mm	49.78 mm		Accept



LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/03
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
TDS-6	TDS Rail Way Guide	Accept





### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026

### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: None
Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None
All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



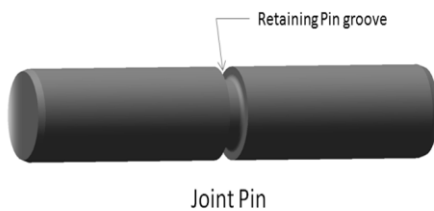
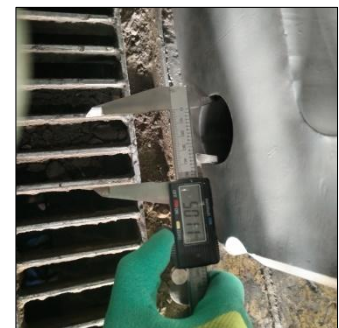
## Dimensional Verification report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/04
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	
TDS-6	TDS Rail Way Guide	

### Dimensional verification

Description	OEM Value mm	Actual Value mm		Result
		A	B	
Original Size	50.11	50.23 mm	50.11 mm	Accept
The Maximum allowable wear Size	2 mm	0.12 mm	0.0 mm	Accept
Minimum Pin Diameter	49.62 mm	49.77		Accept



LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/05
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
TDS-5	TDS Rail Way Guide	Accept



### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026



### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection

Identification of any part found to have a defect and a description of the defect: None

Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None

All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



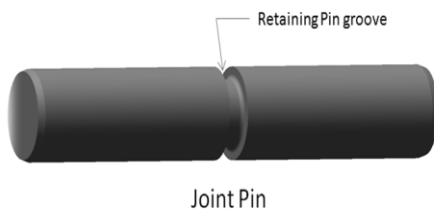
## Dimensional Verification report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/06
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment
TDS-5	TDS Rail Way Guide

### Dimensional verification

Description	OEM Value mm	Actual Value mm		Result
		A	B	
Original Size	50.11 mm	50.31 mm	50.23 mm	Accept
The Max allowable wear Size	2 mm	0.2 mm	0.12 mm	Accept
Minimum Pin Diameter	49.62 mm	49.89 mm		Accept



LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/07
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
TDS-2	TDS Rail Way Guide	Accept



### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026

### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: None
Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None
All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



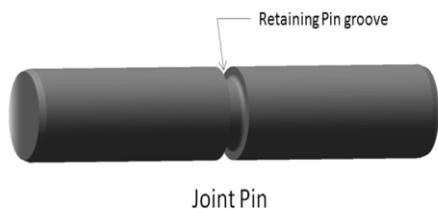
## Dimensional Verification report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/08
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment
TDS-2	TDS Rail Way Guide

### Dimensional verification

Description	OEM Value mm	Actual Value mm		Result
		A	B	
Original Size	50.11 mm	50.11 mm	50.17 mm	Accept
The Max allowable wear Size	2 mm	0.0 mm	0.06 mm	Accept
Minimum Pin Diameter	49.62 mm	49.80 mm		Accept



LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	





## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/09
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
TDS-4	TDS Rail Way Guide	Accept





### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026

### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: None
Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None
All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



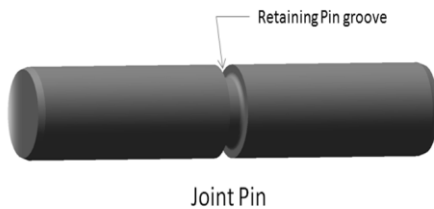
## Dimensional Verification report



Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/10
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment
TDS-4	TDS Rail Way Guide

### Dimensional verification

Description	OEM Value mm	Actual Value mm		Result
		A	B	
Original Size	50.11 mm	50.54 mm	50.33 mm	Accept
The Max allowable wear Size	2 mm	0.43 mm	0.22 mm	Accept
Minimum Pin Diameter	49.62 mm	49.87 mm		Accept



LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/11
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
TDS-3	TDS Rail Way Guide	Accept





### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026

### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: None
Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None
All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



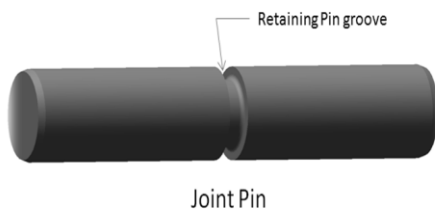
## Dimensional Verification report



Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/12
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment
TDS-3	TDS Rail Way Guide

### Dimensional verification

Description	OEM Value mm	Actual Value mm		Result
		A	B	
Original Size	50.11 mm	50.12 mm	50.29 mm	Accept
The Max allowable wear Size	2 mm	0.01 mm	0.18 mm	Accept
Minimum Pin Diameter	49.62 mm	49.84 mm		Accept



LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/13
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
----	TDS Rail Way Guide 6 EA Pins	Accept



### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026

### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection
Identification of any part found to have a defect and a description of the defect: None
Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None
All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



## Visual & Magnetic Particles Examination Report

Client:	DAQING DRILLING COMPANY	Certificate no:	QC-B-05-25-0331/14
Location:	DQRIG 1202	Job Order No:	QC-B-05-25-0331
Date of Examination:	03-June-2025	Next Inspection Due:	02-December-2025

Unit Serial Number	Description of the examined equipment	Result
97791610003/4	Hoist Carriage Welds Areas For TDS Rail Way Guide	Accept



### NDT Equipment Details

Standard	ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	10. Nov.2025
White Contrast	WCP-2	Batch No:	008A009	Due Date	April.2026
Black Ink	7HF	Batch No:	008A103	Due Date	Jun.2026



### NDT procedure

Visual and MPI were carried out for the above description and found free of surface defects at the time of inspection

Identification of any part found to have a defect and a description of the defect: None

Particulars of any repair, renewal, or alteration required to remedy the defect identified above: None

All MPI was performed per OEM's instructions, and OEM did the measurements.

LEEA & ASNT Level II Inspector Name:	Signature:	Authenticating This Report:	Signature:
Jaafar Bader		Mohammed Abdulla	



**北京石油机械有限公司**  
BEIJING PETROLEUM MACHINERY CO.,LTD

地址(Add): 中国北京朝阳区惠新东街9号  
NO.9 Nengyuan South Street, Changping District, Beijing 102205, China  
电话(Tel): 06-10-00169910  
邮箱(E-mail): bpm.tda@vip.163.com

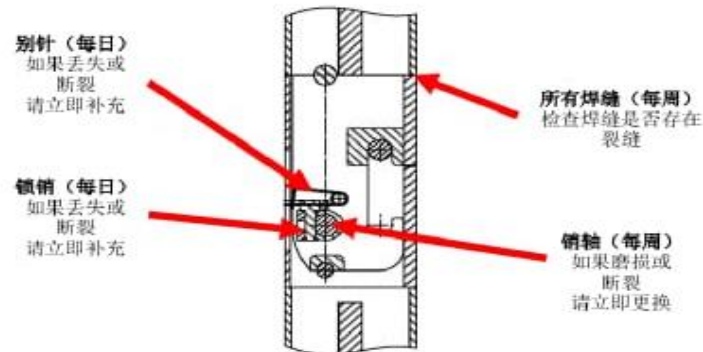
## 北石顶驱导轨检查规范

为了确保顶驱导轨安全使用,应对在用顶驱的导轨定期进行检查和检测,检查及检测项目包括但不限于以下项目:

1、按照顶驱保养手册规定,部件应每年进行如下探伤检测:

序号	项目	原始尺寸(mm)	允许最大磨损尺寸(mm)	检查内容	采取的措施
1	导轨销孔	∅50+0.11	2	探伤检查	按需要维修或更换
2	导轨销轴	∅50-0.12	0.5	磨损检查	按需要更换
3	锁销	∅45-0.1	0.5	磨损检查	按需要更换
4	销轴沟槽	∅45+0.15	2	磨损检查	按需要更换

2、按照按照顶驱保养手册规定,每日、周应对如下项目对应检查:



北京石油机械有限公司  
2018年7月19日