


TDS GUIDE RAIL CAT III INSPECTION CERTIFICATE & MAGNETIC PARTICLES

Client Name:	Hong Hua Oil & Gas Engineering Services Ltd	Location:	HH Rig 029	Job Number:	QC-HH-07-24-0202
Date of Examination:	14-07-2024	Date of Report:	14-07-2024	Certificate No:	QC-HH-07-24-0202-05/01

Serial Number	Description of the examined equipment		Result
HH-DQ027-19-027-2	Guide Rail I section		Pass
Pin Diameter:	49.18 mm	Pin Hole Diameter:	50.10 mm
OEM Min Value:	48.4 mm	OEM Max Value:	55.76 mm



Note: there has been a crack in the connecting area, it has been reported to the rig crew has been repaired by H.H CREW
 The welding area found acceptable at the time of inspection after repair

NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	16-08-2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025

NDT procedure

Visual and MPI 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:

ASNT Level II Inspector Name:	Signature & Stamp	Date of Next Through Examination:
Mohamed Abdalla		13.01.2025

REV: 01 Dated: 20 June 2022





All MPI Performed as Per Instructions of OEM:

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Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Location:	HH Rig 029	Job Number:	QC-HH-07-24-0202
Date of Examination:	14-07-2024	Date of Report:	14-07-2024	Certificate No:	QC-HH-07-24-0202-05/02
Serial Number	Description of the examined equipment			Result	
HH-DQ027-19-027-3	Guide Rail II section			Pass	
Pin Diameter:	49.61 mm	Pin Hole Diameter:	50.10 mm		
OEM Min Value:	48.4 mm	OEM Max Value:	55.76 mm		



NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	16-08-2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025

NDT procedure

Visual and MPI 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:

All MPI Performed as Per Instructions of OEM:

ASNT Level II Inspector Name:	Signature & Stamp	Date of Next Through Examination:
Mohamed Abdalla		13.01.2025

REV: 01 Dated: 20 June 2022




TDS GUIDE RAIL CAT III INSPECTION CERTIFICATE & MAGNETIC PARTICLES

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Location:	HH Rig 029	Job Number:	QC-HH-07-24-0202
Date of Examination:	14-07-2024	Date of Report:	14-07-2024	Certificate No:	QC-HH-07-24-0202-05/03
Serial Number	Description of the examined equipment				Result
HH-DQ027-19-027-4	Guide Rail III section				Pass
Pin Diameter:	49.85 mm	Pin Hole Diameter:	50.05 mm		
OEM Min Value:	48.4 mm	OEM Max Value:	55.76 mm		


NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	16-08-2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025

NDT procedure

Visual and MPI 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:

ASNT Level II Inspector Name:	Signature & Stamp	Date of Next Through Examination:
Mohamed Abdalla		13.01.2025

REV: 01 Dated: 20 June 2022





All MPI Performed as Per Instructions of OEM:

TDS GUIDE RAIL CAT III INSPECTION CERTIFICATE & MAGNETIC PARTICLES

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Location:	HH Rig 029	Job Number:	QC-HH-07-24-0202
Date of Examination:	14-07-2024	Date of Report:	14-07-2024	Certificate No:	QC-HH-07-24-0202-05/04
Serial Number	Description of the examined equipment			Result	
HH-DQ027-19-027-5	Guide Rail IV section			Pass	
Pin Diameter:	49.88 mm	Pin Hole Diameter:	50.11 mm		
OEM Min Value:	48.4 mm	OEM Max Value:	55.76 mm		


NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	16-08-2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025

NDT procedure

Visual and MPI 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:

All MPI Performed as Per Instructions of OEM:

ASNT Level II Inspector Name:	Signature & Stamp	Date of Next Through Examination:
Mohamed Abdalla		13.01.2025

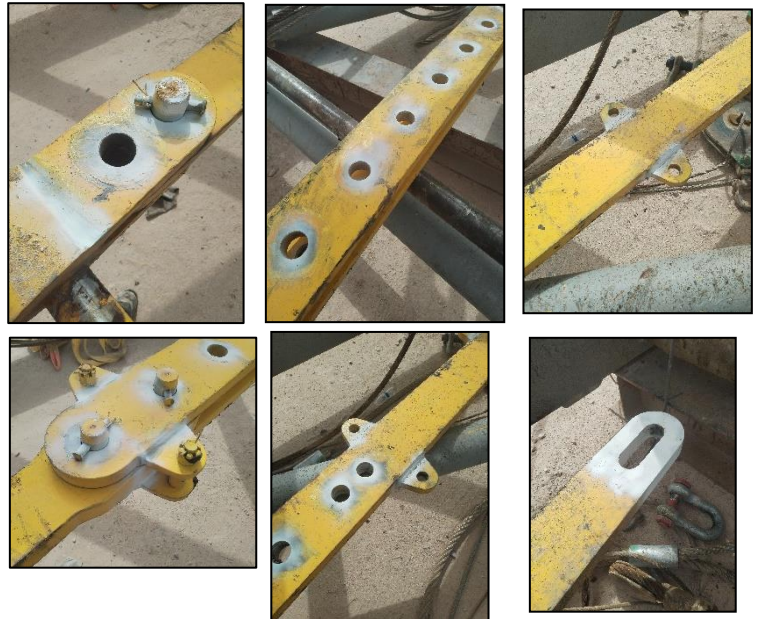
REV: 01 Dated: 20 June 2022




TDS HANGER CAT III INSPECTION CERTIFICATE & MAGNETIC PARTICLES

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Location:	HH Rig 029	Job Number:	QC-HH-07-24-0202
Date of Examination:	14-07-2024	Date of Report:	14-07-2024	Certificate No:	QC-HH-07-24-0202-05/05

Serial Number	Description of the examined equipment	Result
	TDS HANGER	Pass


NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	16-08-2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025

NDT procedure

Visual and MPI 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:

All MPI Performed as Per Instructions of OEM:

ASNT Level II Inspector Name:	Signature & Stamp	Date of Next Through Examination:
Mohamed Abdalla		13.01.2025

REV: 01 Dated: 20 June 2022

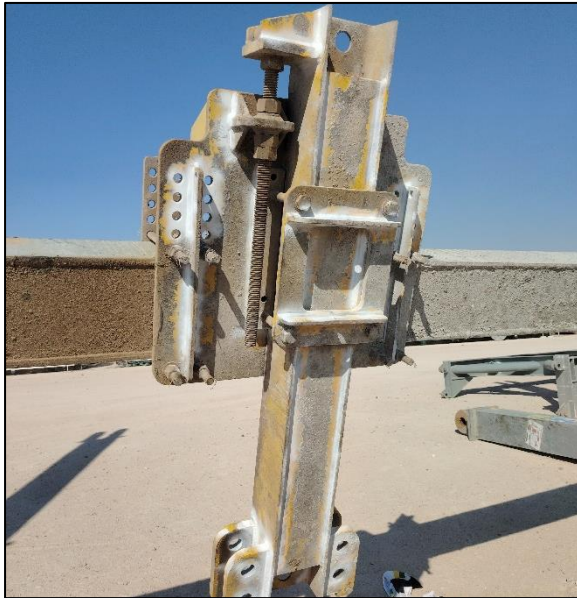




TDS TORQUE BEAM CAT III INSPECTION CERTIFICATE & MAGNETIC PARTICLES

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Location:	HH Rig 029	Job Number:	QC-HH-07-24-0202
Date of Examination:	14-07-2024	Date of Report:	14-07-2024	Certificate No:	QC-HH-07-24-0202-05/06

Serial Number	Description of the examined equipment	Result
	TORQUE BEAM	Pass



NDT Equipment Details

Standard	API RP 8B & ASTM E 709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	16-08-2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06-2025
Black Ink	7HF	Batch No:	220605	Due Date	7-1-2025

NDT procedure

Visual and MPI 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:

All MPI Performed as Per Instructions of OEM:

ASNT Level II Inspector Name:	Signature & Stamp	Date of Next Through Examination:
Mohamed Abdalla		13.01.2025

REV: 01 Dated: 20 June 2022

