



Certificate of Thorough Examination & NDT of Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029	Certificate No:	QC-HH-07-0201-03/33
Serial Number:	QTY	Description		SWL Each Pad Eye:	Date of last Thorough examination
31-1 31-2 32-1 32-2	04	Fabricated Pad Eyes Mast Section 4 Drill Site & off Drill Site Pad Eye Dimension Thickness: 20 mm Pin Hole: 39 mm Length: 149 mm Height: 220 mm		180 KN	06.01.2024
Reference Standard:		LEEA DOC 048:2015			
Is this the first examination after Installation or assembly at a new site or location?		YES	NO	Was the examination carried out: Within an interval of 6 months? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?	
If the answer to the above question is YES has the equipment been installed correctly?		YES	NO	YES	NO
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none state NONE) NONE					
Is the above a defect which is of immediate danger to persons:				YES	NO
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				YES by:	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:					
Particulars of any tests carried out as part of the examination: (If none state NONE) VISUAL INSPECTION and MPI CARRIED OUT AND FOUND SATISFACTORY					
IS THIS EQUIPMENT SAFE TO OPERATE?				YES	NO
NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-011	Due Date	12.08.2024
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:					
None					
ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:		
Mohamed Abdalla	Ashraf Alsaid		13.01.2025		

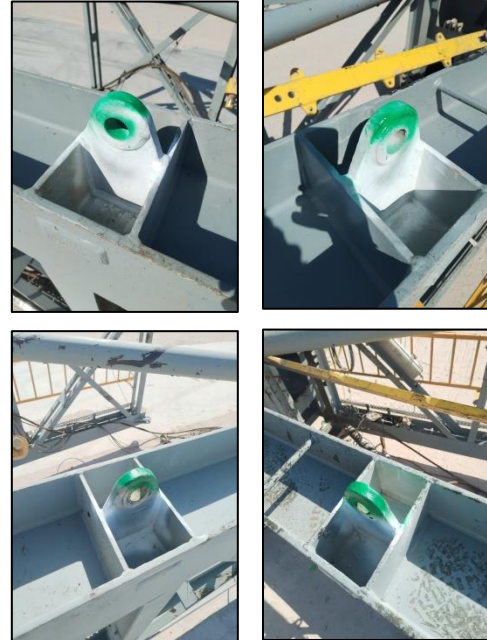
REV: 01 Dated: 20 June 2022






Visual & Magnetic Particles Examination Report

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029
Serial Number	Description of the examined equipment		Result
JJ-18-001	Fabricated Pad Eyes Mast Section 4 Drill Site & off Drill Site		Pass
Pad Eyes Serial Number	31-1 & 31-2 & 32-1 & 32-2	SWL Each Pad Eye:	180 KN



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	12.08.2024
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:					
None					

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Alsaid		13.01.2025

REV: 01 Dated: 20 June 2022





Certificate of Thorough Examination & NDT of Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029	Certificate No:	QC-HH-07-0201-01/35
Serial Number:	QTY	Description	SWL Each Pad Eye:	Date of last Thorough examination	
33-1 34-1	02	Fabricated Pad Eyes Mast Section 4 Drill Site & off Drill Site Pad Eye Dimension Thickness: 20 mm Pin Hole: 62 mm Length: 220 mm Height: 270 mm	400 KN	06.01.2024	
Reference Standard:			LEEA DOC 048:2015		
Is this the first examination after Installation or assembly at a new site or location?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/> NO <input type="checkbox"/>	With an interval of 12 months?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
			In accordance with an examination scheme?		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			After the occurrence of exceptional circumstances?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none state NONE) NONE					
Is the above a defect which is of immediate danger to persons:				YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				YES by: _____	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:					
Particulars of any tests carried out as part of the examination: (If none state NONE) VISUAL INSPECTION and MPI CARRIED OUT AND FOUND SATISFACTORY					
IS THIS EQUIPMENT SAFE TO OPERATE?				YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-011	Due Date	12.08.2024
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:					
None					
ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:		
Mohamed Abdalla	Ashraf Alsaid		13.01.2025		

REV: 01 Dated: 20 June 2022






Visual & Magnetic Particles Examination Report

Client Name:	Hong Hua Oil & Gas Engineering Services Ltd	Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029
Certificate No:	QC-HH-07-0201-03/36		
Serial Number	Description of the examined equipment		Result
JJ-18-001	Fabricated Pad Eyes Mast Section 4 Drill Site & off Drill Site		Pass
Pad Eyes Serial Number	33-1 & 34-1	SWL Each Pad Eye:	400 KN



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	12.08.2024
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:					
None					

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Alsaid		13.01.2025

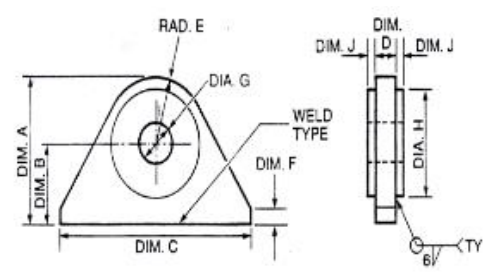
REV: 01 Dated: 20 June 2022






Certificate of Thorough Examination & NDT of Lifting Equipment

This Certificate complies with the requirements of the Lifting Equipment Operations and Lifting Equipment Regulations

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029
Certificate No:	QC-HH-07-0201-01/37		
Serial Number:	QTY	Description	SWL Each Pad Eye:
41-1	01	Fabricated Pad Eyes Mast Section 4 off Drill Site, for power tong Pad Eye Dimension Thickness: 21 mm Pin Hole: 40 mm Length: 200 mm Height: 190 mm	40 KN
			Date of last Thorough examination
			06.01.2024
			
Reference Standard:		LEEA DOC 048:2015	
Is this the first examination after Installation or assembly at a new site or location?		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Was the examination carried out: Within an interval of 6 months? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> With an interval of 12 months? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> In accordance with an examination scheme? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> After the occurrence of exceptional circumstances? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none state NONE) NONE			
Is the above a defect which is of immediate danger to persons:			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)			YES by:
Particulars of any repair, renewal or alteration required to remedy the defect identified above:			
Particulars of any tests carried out as part of the examination: (If none state NONE) VISUAL INSPECTION and MPI CARRIED OUT AND FOUND SATISFACTORY			
IS THIS EQUIPMENT SAFE TO OPERATE?			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
NDT Equipment Details			
Standard	ASTM E709	Viewing Condition:	Colored Media
Yoke	Permanent	Serial No:	PY-011
White Contrast	WCP-2	Batch No:	220602
Black Ink	7HF	Batch No:	220605
Method	WET		
Due Date	12.08.2024		
Due Date	06-2025		
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:			
None			

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Alsaid		13.01.2025

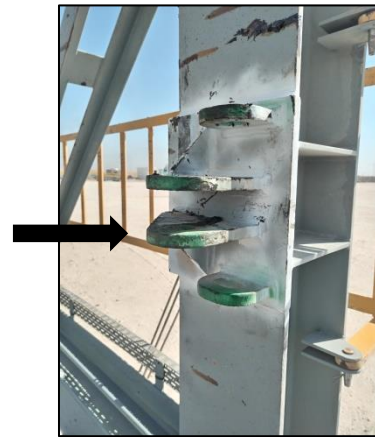
REV: 01 Dated: 20 June 2022





Visual & Magnetic Particles Examination Report

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029
Certificate No:	QC-HH-07-0201-01/38		
Serial Number	Description of the examined equipment		Result
JJ-18-001	Fabricated Pad Eyes Mast Section 4 off Drill Site, for power tong		Pass
Pad Eyes Serial Number	41-1	SWL Each Pad Eye:	40 KN



NDT Equipment Details

Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	12.08.2024
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:

None

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Alsaid		13.01.2025

REV: 01 Dated: 20 June 2022





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Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029	Certificate No:	QC-HH-07-0201-03/39
Serial Number:	QTY	Description		SWL Each Pad Eye:	Date of last Thorough examination
29-126 29-127	02	Fabricated Pad Eyes Mast Section 4 off Drill Site, for power tong (Secure)		20 KN	06.01.2024
		Pad Eye Dimension Thickness: 18 mm Pin Hole: 30 mm Length: 150 mm Height: 170 mm			
Reference Standard:		LEEA DOC 048:2015			
Is this the first examination after Installation or assembly at a new site or location?		YES	NO	YES	NO
If the answer to the above question is YES has the equipment been installed correctly?		YES	NO	YES	NO
				Was the examination carried out: Within an interval of 6 months? With an interval of 12 months? In accordance with an examination scheme? After the occurrence of exceptional circumstances?	YES
Identification of any part found to have a defect which is or could not become a danger to persons and a description of the defect: (If none state NONE) NONE					
Is the above a defect which is of immediate danger to persons:				YES	NO
Is the above a defect which is not yet but could become a danger to persons (If YES state the date by when)				YES by:	
Particulars of any repair, renewal or alteration required to remedy the defect identified above:					
Particulars of any tests carried out as part of the examination: (If none state NONE) VISUAL INSPECTION and MPI CARRIED OUT AND FOUND SATISFACTORY					
IS THIS EQUIPMENT SAFE TO OPERATE?				YES	NO
NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-011	Due Date	12.08.2024
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:					
None					
ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:		
Mohamed Abdalla	Ashraf Alsaid		13.01.2025		

REV: 01 Dated: 20 June 2022






Visual & Magnetic Particles Examination Report

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd	Job Number:	QC-HH-07-0201-01
Date of Examination:	14.07.2024	Location:	HH Rig 029
Certificate No:	QC-HH-07-0201-03/40		
Serial Number	Description of the examined equipment		Result
JJ-18-001	Pad Eyes Mast Section 4 off Drill Site, for power tong (Secure)		Pass
Pad Eyes Serial Number	29-126 & 29-127	SWL Each Pad Eye:	20 KN



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-10	Due Date	12.08.2024
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:					
None					

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Mohamed Abdalla	Ashraf Alsaid		13.01.2025

REV: 01 Dated: 20 June 2022

