





## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135	
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-01
Lifting Point Serial Number:	QTY	Description	SWL for Each Lifting Lug	Date of Last Examination	
250-1 250-2 250-3 250-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-250 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 6.1 T, pay load: 25 T Basket Gross Weight: 31.1 T Basket Dimension: 11660mm(L) X 2360mm(W) X 1400mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm	8 Ton Carried out Test with the 1.5 x (M.G.W) = 46.65 Ton applied load where were found satisfactory.		
Reference Standard:	As Per Client Requirement				
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"/>			
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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.






## CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-02
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-250	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	250-1 TO 250-4			Eash Point SWL:	8 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024


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## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135	
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-03
Lifting Point Serial Number:	QTY	Description		SWL for Each Lifting Lug	Date of Last Examination
251-1 251-2 251-3 251-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-251 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 6.1 T, pay load: 25 T Basket Gross Weight: 31.1 T Basket Dimension: 11660mm(L) X 2360mm(W) X 1300mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm		8 Ton	/
				Carried out Test with the 1.5 x (M.G.W) = 46.65 Ton applied load where were found satisfactory.	
					
Reference Standard:		As Per Client Requirement			
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"/>			
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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.






## CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-04
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-251	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	251-1 TO 251-4			Eash Point SWL:	8 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024


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## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135	
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-05
Lifting Point Serial Number:	QTY	Description	SWL for Each Lifting Lug	Date of Last Examination	
252-1 252-2 252-3 252-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-252 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 6.1 T, pay load: 25 T Basket Gross Weight: 31.1 T Basket Dimension: 11660mm(L) X 2360mm(W) X 1300mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm	8 Ton Carried out Test with the 1.5 x (M.G.W) = 46.65 Ton applied load where were found satisfactory.		
Reference Standard:	As Per Client Requirement				
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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

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## CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-06
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-252	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	252-1 TO 252-4			Eash Point SWL:	8 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024


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## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135	
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-07
Lifting Point Serial Number:	QTY	Description	SWL for Each Lifting Lug	Date of Last Examination	
253-1 253-2 253-3 253-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-253 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 6.1 T, pay load: 25 T Basket Gross Weight: 31.1 T Basket Dimension: 11660mm(L) X 2360mm(W) X 1300mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm	8 Ton  Carried out Test with the 1.5 x (M.G.W) = 46.65 Ton applied load where were found satisfactory.		
Reference Standard:	As Per Client Requirement				
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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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					

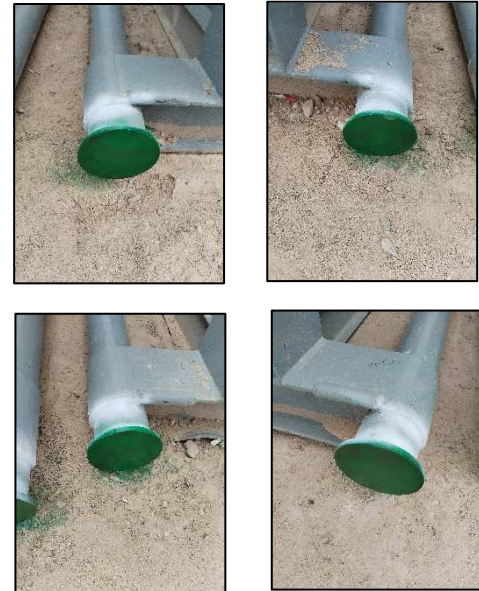
ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

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**CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-08
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-253	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	253-1 TO 253-4			Eash Point SWL:	8 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024


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## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135		
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-09		
Lifting Point Serial Number:	QTY	Description		SWL for Each Lifting Lug	Date of Last Examination		
254-1 254-2 254-3 254-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-254 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 6.1 T, pay load: 25 T Basket Gross Weight: 31.1 T Basket Dimension: 11660mm(L) X 2360mm(W) X 1300mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm		8 Ton	/		
				Carried out Test with the 1.5 x (M.G.W) = 46.65 Ton applied load where were found satisfactory.			
							
Reference Standard:		As Per Client Requirement					
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"/>	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/> NO <input 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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024		
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025		
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025		
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

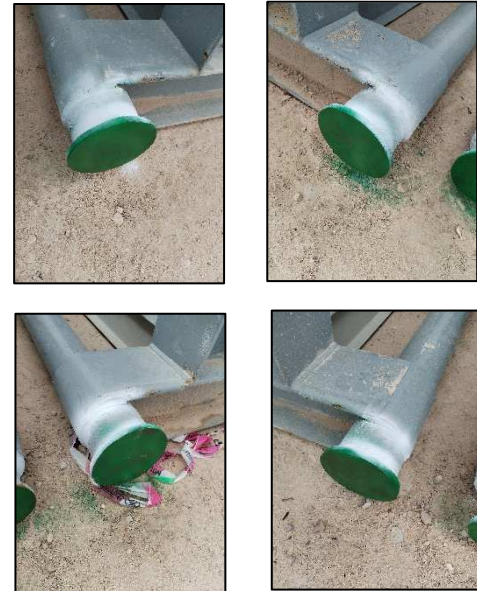
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## CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-10
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-254	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	254-1 TO 254-4			Eash Point SWL:	8 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

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## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135	
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-11
Lifting Point Serial Number:	QTY	Description	SWL for Each Lifting Lug	Date of Last Examination	
255-1 255-2 255-3 255-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-255 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 6.1 T, pay load: 25 T Basket Gross Weight: 31.1 T Basket Dimension: 11660mm(L) X 2360mm(W) X 1300mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm	8 Ton  Carried out Test with the 1.5 x (M.G.W) = 46.65 Ton applied load where were found satisfactory.	/	
Reference Standard:		As Per Client Requirement			
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"/>	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/> NO <input 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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.








## CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-12
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-255	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	255-1 TO 255-4			Eash Point SWL:	8 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.






## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135		
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-13
Lifting Point Serial Number:	QTY	Description	SWL for Each Lifting Lug	Date of Last Examination	
256-1 256-2 256-3 256-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-256 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 4.3 T, pay load: 19 T Basket Gross Weight: 23.3 T Basket Dimension: 8160mm(L) X 2360mm(W) X 1000mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm	6 Ton Carried out Test with the 1.5 x (M.G.W) = 34.95 Ton applied load where were found satisfactory.	/	
Reference Standard:		As Per Client Requirement			
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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.




## CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-14
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-256	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	256-1 TO 256-4			Eash Point SWL:	6 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024


**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.






## Certificate of Thorough Examination and Proof Load Test & 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-04-24-0135		
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-15		
Lifting Point Serial Number:	QTY	Description		SWL for Each Lifting Lug	Date of Last Examination		
257-1 257-2 257-3 257-4	04	Pipe Basket Trunnions Lifting Lugs Basket No: HH-ZJ639-18-257 Fully Welded Steel Construction With Four Bottom Trunnions Lifting Lugs. Basket Tare Weight: 4.3 T, pay load: 19 T Basket Gross Weight: 23.3 T Basket Dimension: 8160mm(L) X 2360mm(W) X 1000mm(H) Trunnion Lug Dimension: Pipe OD: 145 mm, Pipe Length: 80 mm		6 Ton	/		
				Carried out Test with the 1.5 x (M.G.W) = 34.95 Ton applied load where were found satisfactory.			
							
Reference Standard:		As Per Client Requirement					
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"/>	
If the answer to the above question is YES has the equipment been installed correctly?		YES <input type="checkbox"/> NO <input 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) The subject Items were inspected Visually and dimensionally & Proof Load Test where no signs of defects were observed at the time of inspection and found satisfactory MPI was carried out on the Trunnions Lifting Lugs Welding Areas 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-10	Due Date	14.08.2024		
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025		
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025		
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.




**CERTIFICATION OF Visual, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION**

Client Name:	Hong Hua Oil& Gas Engineering Services Ltd			Job Number:	QC-HH-04-24-0135
Date of Examination:	29.04.2024	Location:	HH Rig 029	Certificate No:	QC-HH-04-24-0135-06-16
Serial Number	Description of the examined equipment				Result
HH-ZJ639-18-257	Trunnions Lifting Lugs for Pipe Basket				Pass
Lifting Lugs SN:	257-1 TO 257-4			Eash Point SWL:	6 TON



NDT Equipment Details					
Standard	ASTM E709	Viewing Condition:	Colored Media	Method	WET
Yoke	Permanent	Serial No:	PY-09	Due Date	14.08.2024
White Contrast	WCP-2	Batch No:	220602	Due Date	06.2025
Black Ink	7HF	Batch No:	220605	Due Date	07.01.2025
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:
Khaled Mahmoud	Mohamed Abdulla		28.10.2024

**THIS IS TO CERTIFY THAT;** a competent person did attend the above-mentioned work location on the date shown above and the equipment described in this report was tested & inspected as per the requirements of Lifting Operations Lifting Equipment Regulation "LOLER". The result was found Satisfactory at the time of Inspection and considered Safe for Lifting.