



## BOP HANDLING SYSTEM III INSPECTION REPORT

Customer:	Daqing Drilling Company	Date Of Service:	02.05.2024
Type Of Inspection:	CAT III INSPECTION	Report No:	QC-DQ-05-24-0145/01
Rig & Location:	DQ Rig 012	Specification:	API 7L - ASTM E709

The Rig was Equipped with BOP Handling System with the following Specification:

<b>Equipment:</b>	BOP Handling System
<b>Manufacture:</b>	BAOJI HONGXIANG MECHANICS
<b>SN:</b>	2004-11-09L & 2004-11-09R
<b>Model:</b>	DZ500
<b>MAX LIFT HEIGHT</b>	3.2 M
<b>MAX LONG TRAVEL:</b>	10.0 M
<b>With Steel Wire Rope,</b>	28 mm Dia, 12.7 M Long
<b>MAX HORIZONTAL MOVING SPEED:</b>	12 m/min
<b>WORK PRESSURE:</b>	16 MPa
<b>MAX LIFT CAPACITY:</b>	2X25 T=50 T

### The Products Have Been Inspected and Found Them Conformable to Relevant

Checked the availability and condition of the Serial Number.

Visual inspection has been carried out on BOP handling System structure for any local deformation, damage, corrosion and abnormal wear.

Visual inspection has been carried out on BOP handling System sheaves for any, damage, corrosion and abnormal wear.

Visual inspection has been carried out on BOP handling System gears for any broken teeth, damage, corrosion and abnormal wear.

Visual inspection has been carried out on BOP handling System load bearing areas for any broken damage, corrosion and abnormal wear.

Visual inspection has been carried out on BOP handling System socket wire for any broken damage, corrosion and abnormal wear.

Nondestructive testing (MPI) has been carried out on all sheaves load bearing and critical areas.

Nondestructive testing (MPI) has been carried out on hanging hook block.


Nondestructive testing (MPI) has been carried out on BOP handling System socket wire.

Prepare and submit the inspection report.

### INSPECTION RESULT

**\*\* Visual & MPI was carried out on the available welding and critical areas of (BOP Handling System) components and found satisfactory for further use.**

**\*\* CAT III Inspection Was Carried Out on BOP Handling System and Found Accepted at The Time of Inspection.**

ASNT Level II Inspector Name:	Authenticating This Report:	Signature & Stamp:	Date of Next Through Examination:
Khaled Mahmoud	Mohamed Abdalla		01.11.2024

REV: 01 Dated: 20 June 2022

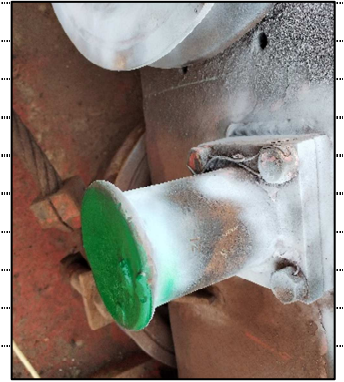
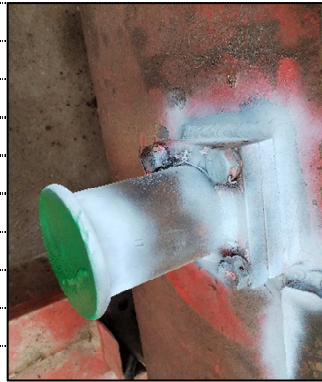




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Table#01

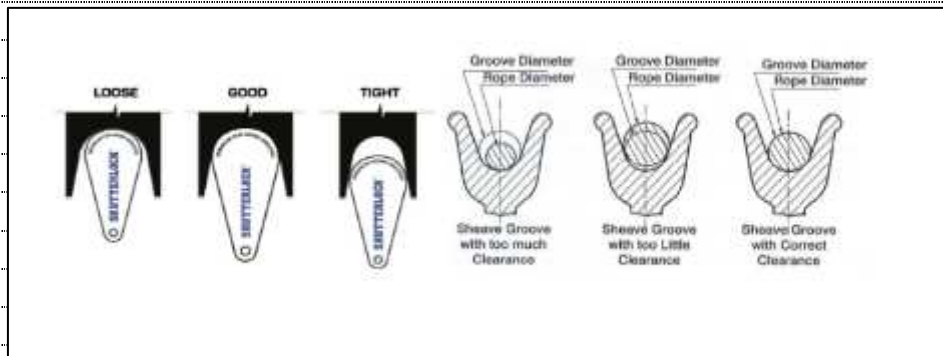
Sheaves S/N	Nominal Wire Dia (d) (mm)	Sheave diameter	Actual mm	Groove depth (mm)		Result
				Min. 1.33*d	Max. 1.75*d	
200	28 mm	19 1/4"	38.32	37.58 mm	49.00 mm	Accept
201	28 mm	19 1/4"	38.87	37.58 mm	49.00 mm	Accept
202	28 mm	19 1/4"	38.52	37.58 mm	49.00 mm	Accept
203	28 mm	19 1/4"	38.75	37.58 mm	49.00 mm	Accept


Table#02

Sheaves S/N	Nominal Wire Dia (d) (mm)	Sheave diameter	Actual mm	Groove depth (mm)		Result
				Min. 1.33*d	Max. 1.75*d	
204	28 mm	19 1/4"	38.32	38.44 mm	49.00 mm	Accept
205	28 mm	19 1/4"	38.87	37.64 mm	49.00 mm	Accept
206	28 mm	19 1/4"	38.52	38.37 mm	49.00 mm	Accept
207	28 mm	19 1/4"	38.75	38.79 mm	49.00 mm	Accept

Table#03

Sheaves S/N	Nominal Wire Dia (d) (mm)	Sheave diameter	Actual mm	Groove depth (mm)		Result
				Min. 1.33*d	Max. 1.75*d	
204	28 mm	19 1/4"	38.32	38.76 mm	49.00 mm	Accept
205	28 mm	19 1/4"	38.87	37.56 mm	49.00 mm	Accept



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