



Aberdeen Technical Services and General Transportation

Certificate of Visual Thorough Examination and Magnetic Particle Inspection (MPI)



| | | | |
|---------------------|--|-----------------------|------------------------|
| Client: | Hilong Oil Services & Engineering | Certificate Number: | ATS-09-24-4286-MC-03 |
| Rig Number: | HL99 | Job No: | ATS-09-24-4286 |
| Location: | Southern Rumila / RU264 | Page No: | 01 of 02 |
| Date of Inspection: | 11-Sep-2024 | Next Inspection Date: | 10-Sep-2025 |
| Type of Inspection | Visual inspection & MPI (Wet Visible Method) | Ref. Standards: | ASTM E709, ASTM E 1444 |

PICTORIAL:



Item Description: Mobile Crane – Hooks

XCMG - QY50KA – 50 T
 Main Hook SWL / SN: 50 T / FE000141
 Aux. Hook SWL / SN: 4.5 T / T12

Crane Serial Number:
20180287

Details of inspection method(s):
Visible magnetic particle inspection

Inspection Results:
MPI WAS CARRIED OUT ON THE CRITICAL AREAS OF THE ABOVE-MENTIONED ITEMS AND FOUND NO CRACKS OR RELEVANT INDICATIONS AT THE TIME OF INSPECTION.

Remarks: ACCEPTED

| Inspection Equipment Details | | | Personnel Details | | Company Stamp |
|------------------------------|-------------------------------|----------------------|-------------------|---------------|---------------|
| Equipment | Ac yoke | | Inspector: | Hasan Omran | |
| Serial Number | 201504044 | | Qualifications | ASNT LEVEL II | |
| Calibration Date: | 28-06-2024 | | Date: | 11-Sep-2024 | |
| Calibration Due: | 27-12-2024 | | Signature: | | |
| Consumables | MAGNETIC PARTICLES INSPECTION | | Supervisor: | Majd Dayoub | |
| Maker and Model | FLUXO | FLUXO | Date: | 11-Sep-2024 | |
| Type: | WCP-4 | Black magnetic ink-3 | | | |
| Batch Number | L230523/1 | L230125/3 | | | |
| Expiry Date: | 23-05-2028 | 25-1-2025 | | | |

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PICTORIAL:

The photograph shows an identification plate for an XCMG crane hook. The plate contains the following information:

- Supplier:** 100221
- Part:** 112101436
- Origin:** 中国·徐州 (China · Xuzhou)
- Serial:** FE000141
- Hook Opening measured:** 225
- Rated Lifting Capacity:** 50t
- Strength Grade:** T
- Hook Block Weight:** 517kg
- Manufacturer:** XCMG XuZhou China

The close-up image shows the number **112** stamped into the metal surface of the hook.

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