الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م
SAFETY TECHNICAL SERVICES AND INSPECTIONS
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P.O. Box 3288, Airport Heights P.C. 111, Sultanate of Oman.

LEEA Full Member

# MAGNETIC PARTICLE INSPECTION REPORT

| | | |
|---|---|---|
| **Date of Thorough Examination:** 15/07/2022 | **Report number:** MP/48942/22/07/10 | **Job no:** 48942 |
| **Name and Address of the Owner of the Equipment**<br><br>TRUCK OMAN<br>SULTANATE OF OMAN | **Address of premises at which the examination was made:**<br>NIMR | |

**Method: WET** **Material: Carbon Steel** **Test temperature: Ambient**
**Surface Condition: Acceptable** **Equipment: Permanent magnet Yoke**

**Area Inspected ( tick the appropriate box):**

☑ Weldment areas ☑ Stress Areas ☐ Full Body ☐ Others

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|---|---|
| **WHITE CONTRAST PAINT: Magnavis WCP** | **MAGNETISING METHOD: Wet suspension black ink** |
| **BLACK MAGNETIC INK: Magnaflux 7HF** | **ACCEPTANCE CODE: ASME V ARTICLE 7 , ASTM E709 ,AWS D1.1** |

**Description and identification of the equipment:**

**KING PIN AND FILLET WELD**
**Make : JOST ( 3.5")**
**ID NO : T0 2454**
**Trailer Reg: 2460 AK**
**[I] shaped cylindrical king pin.**
**Top head 114mmØ**
**Intermediate 89mmØ**
**Bottom head 111mmØ**

**Qty: 1 no**

**Date of Last MPI/ Cert No ( If any): 02/08/2021 ; V/46984/18**

**Result of the above test :**

**MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION**

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|---|---|---|
| **Inspected by, Name & Signature :**<br>**Madhu Pillai**<br><br>**Qualification : ASNT L2** | | **Latest date by which next MPI must be carried out:**<br><br>**16/07/2023** |
| **Name and address of employer of persons making and authenticating this report:**<br><br>Address: SAFETY TECHNICAL SERVICES AND INSPECTIONS<br>P.O. Box 3288. Airport Heights PC 111 Sultanate of Oman.<br>lifting@safetyoman.com | | |