

## MAGNETIC PARTICLE INSPECTION REPORT

Date of Thorough Examination: 30/01/2023	Report number: MP/49849/23/01/02	Job no: 49849
Name and Address of owner for whom the thorough examination was made:  TRUCK OMAN RENTAL SULTANATE OF OMAN		Address of premises at which the examination was made:  NISWA
Method: WET Surface Condition: Acceptable	Material: Carbon Steel Equipment: Permanent magnet Yoke	Test temperature: Ambient
Area Inspected ( tick the appropriate box):  <input checked="" type="checkbox"/> Weldment areas <input checked="" type="checkbox"/> Stress Areas <input type="checkbox"/> Full Body <input type="checkbox"/> Others		
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" )

Type : KZ 14

Trailer Reg: 4576 RA

Fleet No: 1624

[I] shaped cylindrical king pin.

Top head 114mmØ

Intermediate 89mmØ

Bottom head 111mmØ

Qty: 1 no

Date of Last MPI/ Cert No( If any): 16/03/2022; O/48814/22/03/01

Result of the above test :

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

Inspected by, Name & Signature : Madhu Pillai		Latest date by which next MPI must be carried out: 29/01/2024
Qualification : ASNT L2		
Name and address of employer of persons making and authenticating this report:  Address: SAFETY TECHNICAL SERVICES AND INSPECTIONS P.O. Box 3288. Airport Heights PC 111 Sultanate of Oman. <a href="mailto:lifting@safetyoman.com">lifting@safetyoman.com</a>		

