



MAGNETIC PARTICLE INSPECTION REPORT

BUREAU VERITAS MIDDLE EAST CO. LLC
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Client: TRUCK OMAN

Rep No:BV.OMA.IVS.27350.IR-01

Department: TRANSPORTATION

Date Of Inspection Saturday, March 18, 2023

Location: WADI MUSSALAM

Equipment:	Serial Number	Yoke Test 4.5 kg	✓	18.1kg		Surface Condition:	Bare metal
UV light	N/A	Magnetizing Process:	Continuous	✓	Residual		
Electric Coil	N/A		Alternating	✓	Magnetic Field Indicator:		
Hand Yoke:	13379		Direct		Burma Castrol Strip	✓	
			Half wave		Pie Gauge		
Consumable Type	Batch No	Expiry Date	Magnetizing means:	Coil	Gauss meters		
White Contrast(MR72)	2955	01-10-24		AC/DC Yoke	✓	Type Of Magnetic Particles:	
Black ink (MR76)	2945	01-03-25		PM Yoke	✗	Dry	
			Specifications:	ASTM E 709	Wet		✓
			Procedure	WP-BV-IVS-07	Fluorescent		
			Inspection Standard	ASTM	Visible		✓

ITEM INSPECTED: KING PIN (TANKER)

SERIAL NUMBER: TER 382

REG NO: 3919 MR

Inspection Reference

ASTM E 709

Type of Inspection

Wet Visible Magnetic Particle Inspection

Scope of inspection

Intermediate NDT Inspection As Required By The Client

Areas Inspected

Inspection Carried Out On Pin



RESULT:- NO OBVIOUS SIGNS OF FLAWS DETECTED IN THE AREAS INSPECTED

Surface Condition Was Accepted At The Time Of Inspection

Name of Inspector : MIDHUN KADAVIL

Qualification : ASNT Level II(MT, PT, UT)

Signature:

Date of issue : 18-MAR-2023

Authenticated by:

Digitally signed by Sijoy KM
Reason: Technical Review



OMA.IVS.Form 18_Oct 2017