



## MAGNETIC PARTICLE INSPECTION REPORT

BUREAU VERITAS MIDDLE EAST CO. LLC  
PO Box : 110, PC : 134, Jawaharat Al Shati ,  
Sultanate of Oman, CR : 1189450,  
Phone : +968 24475925 ,Fax : +968 24475794  
/ Email : ivs.oman@ae.bureauveritas.com

Client: TRUCK OMAN

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

Department: TRANSPORTATION

Location: WADI MUSSALAM

Date Of Inspection

Saturday, March 18, 2023

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	Magnetizing Current:	Alternating		√	Magnetic Field Indicator:	
Hand Yoke:	13379		Direct			Burma Castrol Strip	√
			Half wave			Pie Gauge	
Consumable Type	Batch No	Expiry Date	Coil		x	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		x	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