



MAGNETIC PARTICLE INSPECTION REPORT

BUREAU VERITAS MIDDLE EAST CO. LLC
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Client: TRUCK OMAN

Rep No: BV.OMA.IVS.27350.IR-02

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	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 210

REG NO: 574 DS

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

Authenticated by:

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

Signature:

Date of issue : 18-MAR-2023



Digitally signed by Sijoy KM
Reason: Technical Review

OMA.IVS.Form 18_Oct 2017