



MAGNETIC PARTICLE INSPECTION REPORT

BUREAU VERITAS MIDDLE EAST CO. LLC
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Client: TRUCK OMAN

Rep No: BV.OMA.IVS.29107.IR-01

Department: TRANSPORTATION

Location: YIBAL, FAHUD (HOIST-50)

Date Of Inspection Wednesday, April 5, 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	Magnetizing means:	Coil	x	Gauss meters	
White Contrast(MR72)	2988	01-10-24		AC/DC Yoke	√	Type Of Magnetic Particles:	
Black ink (MR76)	2952	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 443

REG NO: 1830 BK

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 : 05-APR-2023



Authenticated by:

Digitally signed by Sijoy KM
Reason: Technical Review

OMA.IVS.Form 18_Oct 2017