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MAGNETIC PARTICLE EXAMINATION REPORT

Date of Examination: 09/01/2023		Report No: HITECH/TJN-2022-229/MT-048				
Client: M/S.TRUCKOMAN EQUIPMENT RENTAL. LLC		Contractor: N/A				
Project: N/A		Location: TRUCKOMAN WORKSHOP-ADAM, SULTANATE OF OMAN				
Procedure No. & Rev. No.: HITIS/GEN/MT/01 REV.02		Referencing Code / Specification: ASME V ARTICLE 7, AWS D1.1 ED 2015 ,ASTM E709				
Acceptance Criteria: AWS D1.1 ED 2015		Material: CS				
Surface Condition: Acceptable		Surface Temperature: Ambient				
PWHT: N/A						
Method: ☐ Wet ☒ Visible ☐ Dry ☐ Fluorescent		Technique: ☒ Continuous ☐ Residual				
Magnetization: ☒ Longitudinal ☐ Circular						
Equipment Type: Permanent Magnetic Yoke		Equipment Sr. No: GAMMATEC 0860				
Cal. Validity: Prior to Job						
Type of Current: N/A		Lifting Power of Yoke: 18.1 KG				
Sensitivity: ☒ Burnah Strip ☐ Pie Gauge III Lines Visible						
Source of Light: Day light		Light Intensity: ≥ 1000 lux min				
Consumables: MAGNAFLUX						
Cleaner : MAGNAFLUX SKC-S Batch No: 211109 Validity: NOV-2024		White contrast : MAGNAFLUX WCP-2 Batch No: 211107 Validity: NOV-2024				
Magnetic Ink : MAGNAFLUX 7 HF Batch No: 211101 Validity: NOV-2024						
Item Description/Line No./ Drawing No.	Weld No	Welder No	Size	Sch. / WT	Observation (Map or Record of Indication)	Result (Acc./Rej.)
REGISTRATION NO & OWNER ID NO: - 1015 YB / PLM 1631						
KING PIN & FILLET WELD MAKE: JOST 3.5" TYPE: KZ-14	I SHAPED CYLINDRICAL KING PIN, TOP HEAD 114MM ϕ , INTERMEDIATE 89MM ϕ , BOTTOM HEAD 111MM ϕ				NO RELEVANT INDICATION OBSERVED	ACCEPTED
						
"MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION"						
LATEST DATE BY WHICH NEXT MPI MUST BE CARRIED OUT:					08/01/2024	
Hi-Tech Inspection Services LLC					Contractor	
Signature: 					Signature:	
Name: LAKSHMANDAS.M					Name:	
Qualification: MPT Level II					Qualification:	
Date: 09/01/2023					Date:	

HITECH-NDT-F-87-MT-01