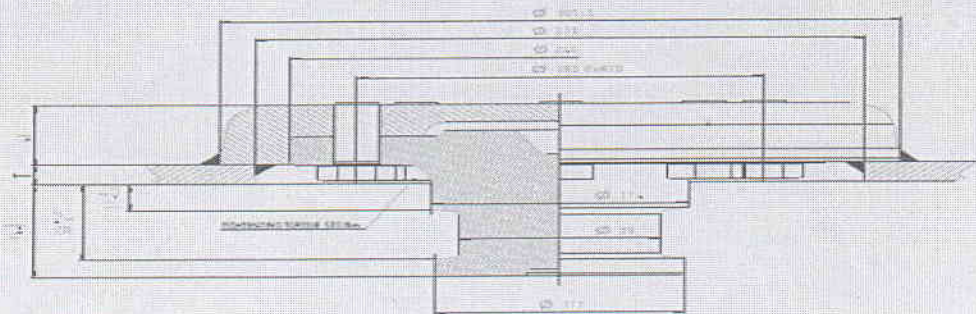


TER 1644

MAGNETIC PARTICLE INSPECTION REPORT



Client : TRUCK OMAN L.L.C		Report No : OR/MPI/FT-80/01
Job Order No:-OM18STF4003120001		Date :25/09/2018
Items description : King Pin(SAF Holland 3.5"X 16mm)		Vin No:OM-ADR3J019
Material : CS	Surface Condition : Cleaned Surface	Surface Temp: Ambient
Magnetic Particle Application	Instrument : Electromagnetic Yoke/2016123874	Contrast Paint : Magnaflux 161101 Jan 2019
Colour : Visible	Make & Model : Magnaflux / Y-7	Magnetic ink : Magnaflux 7HF 170115 Jan 2020
Type : Wet -Non fluorescent	Magnetization : Longitudinal	Cleaner : magnaflux SKC-S 170101 Jan 2020
Application : Aerosol Can	Lifting Weight : 4.5kg	Inspection stage : As Welded
Reference Documents : ASME SEC V ,Article-7	Acceptance Criteria : AWS D1.1,Sec VIII	

Sr.No	Item No	Item Description	Weld Segment	Interpretation	Result										
1	SAF 90S18	King Pin(SAF Holland 3.5"X 16mm)	Full	NO RELEVANT INDICATION OBSERVED	ACC										
 3.5" SAF kingpins 320 kN D-value Semi-trailer skid-plate thickness: 16 mm ECE approval number: E1 55R-01 2426 <table><thead><tr><th>SEMI-TRAILER SKID-PLATE THICKNESS</th><th>SAF KINGPIN MOUNTED</th><th colspan="2">INDIVIDUAL COMPONENTS</th><th>ATTACHMENT</th></tr></thead><tbody><tr><td>16 mm</td><td>Kingpin complete 1.030 20 000014 0</td><td>Range 20-21 10 000009 0</td><td>Pin 210x 30 000007 0</td><td>Hexagon bolts (8-ctg) 20x8 10 000006 0</td></tr></tbody></table> 						SEMI-TRAILER SKID-PLATE THICKNESS	SAF KINGPIN MOUNTED	INDIVIDUAL COMPONENTS		ATTACHMENT	16 mm	Kingpin complete 1.030 20 000014 0	Range 20-21 10 000009 0	Pin 210x 30 000007 0	Hexagon bolts (8-ctg) 20x8 10 000006 0
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NOTE : Magnetic Particle Test carried out on above mentioned locations and found acceptable.

QA/QC ORYX	APPROVED BY
Name of MT Level II: NAUSHAD SIDDIQUI	Name : John
Signature	Signature
Date :	Date : 25/09/18

