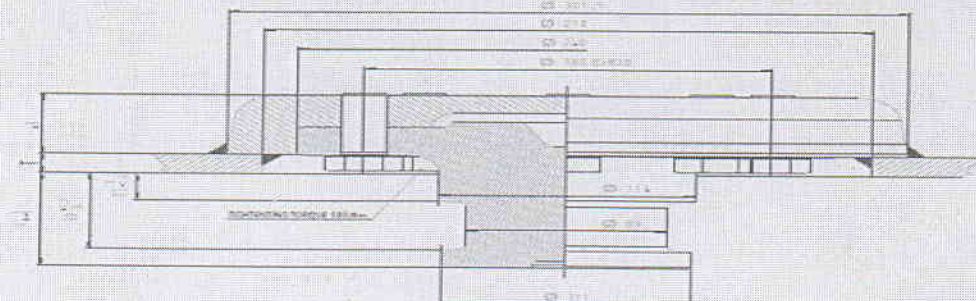


TER 1648

MAGNETIC PARTICLE INSPECTION REPORT



Client : TRUCK OMAN L.L.C		Report No : ORYX/MPI/FBT-80/05
Job Order No:-OM18STF4003120005		Date :15/10/2018
Items description : King Pin(SAF Holland 3.5"X 16mm)		Vin No:OM-ADR3J023
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 90S18  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>T 16 mm</td><td>Kingpin complete 10310 30 000014 0</td><td>Flange 20311 10 000009 0</td><td>Pin 2105 30 000007 0</td><td>Hexagon bolts (6 off) 20310 10 000002 0</td></tr></tbody></table>						SEMI-TRAILER SKID-PLATE THICKNESS	SAF KINGPIN MOUNTED	INDIVIDUAL COMPONENTS		ATTACHMENT	T 16 mm	Kingpin complete 10310 30 000014 0	Flange 20311 10 000009 0	Pin 2105 30 000007 0	Hexagon bolts (6 off) 20310 10 000002 0
SEMI-TRAILER SKID-PLATE THICKNESS	SAF KINGPIN MOUNTED	INDIVIDUAL COMPONENTS		ATTACHMENT											
T 16 mm	Kingpin complete 10310 30 000014 0	Flange 20311 10 000009 0	Pin 2105 30 000007 0	Hexagon bolts (6 off) 20310 10 000002 0											

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 : 15/10/18

