

TER 1647

MAGNETIC PARTICLE INSPECTION REPORT



Client : TRUCK OMAN L.L.C		Report No : OR/MPI/FBT-80/04
Job Order No:-OM18STF4003120004		Date :10/10/2018
Items description : King Pin(SAF Holland 3.5"X 16mm)		Vin No:OM-ADR3J022
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 : Aerosal Can	Lifting Weight : 4.5kg	Inspection stage : As Welded
Reference Documents : ASME SEC V ,Article-7	Acceptance Criteria : AWS D1.1,Sec VIII	

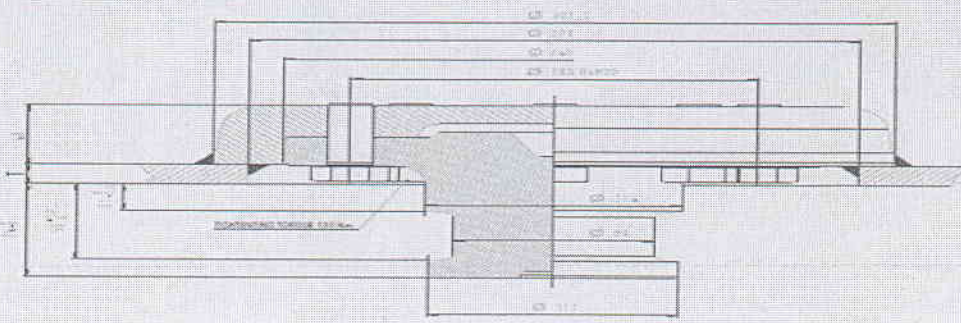
Sr.No	Item No	Item Description	Weld Segment	Interpretation	Result
1	SAF 90S18	King Pin(SAF Holland 3.5"X 16mm)	Full	NO RELEVANT INDICATION OBSERVED	ACC

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

SEMI-TRAILER SKID-PLATE THICKNESS	SAF KINGPIN MOUNTED	INDIVIDUAL COMPONENT	ATTACHMENT
T 16 mm	Kingpin complete 1030 30 000014 0	Range 2021 10 000009 0 Pin 2108 30 000007 0	Hexagon bolts (6 off) 2028 10 000006 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 : 10/10/18	Date : 10/10/18

