

LANI INDUSTRIAL

Stainless Steel and Carbon Steel Manufacturing and Fabrication

DATA BOOK
LAN-19-D-029

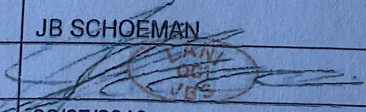
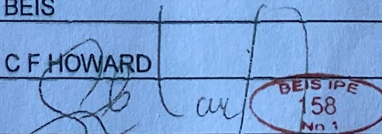
SERIAL No.:
LI-9443-1905A-HV1633-A

DATE:
06/07/2019

CERTIFICATE OF MANUFACTURE / COMPLIANCE

ACTUAL FABRICATOR	HENQUE 2738CC T/A LANI INDUSTRIAL
FABRICATOR JOB NUMBER	JC 9443
COUNTRY OF ORIGIN	RSA
DESCRIPTION	HV-1633-0 HORIZONTAL FILTER WATER SEPARATOR
DESIGN CODE	RSA /CI/OHSA 8.1-2017 W
VESSEL No.	LI-9443-1905A-HV1633-A
VESSEL MEDIUM	JET A-1
YEAR MANUFACTURED	2019
NAME OF DESIGN ORIGANIZATION	PARKER HANNIFIN (AFRICA) (PTY) LTD
NAME OF INSPECTION AUTHORITY	BEIS PER 068
TYPE OF VESSEL	HORIZONTAL FILTER WATER SEPARATOR
DESIGN PRESSURE	1035 KPA
DESIGN VACUUM	N/A
DESIGN TEMPERATURE MAX	+70 DEG CELSIUS
MINIMUM DESIGN TEMPRETURE	-29 DEG CELCIUS
DIFFIRENTIAL DESIGN PRESS	N/A
MAX SAFE WORKING PRESSURE	1035 KPA
NORMAL WORKING PRESSURE	650 KPA
MAX RELIEF VALVE SETTINGS	1035 KPA
INITIAL TEST SHOP	1345 KPA
ROUTINE TEST	1294 KPA
WORKING TEMPERATURE	AMBIENT
TEMPERTURE OF MEDIUM	JET A-1
RELATIVE DENSITY	0.81
CALSSIFICATION	FLAMMABLE
POST WELD HEAT TREATMENT	NO
NDE	RADIOGRAPHY RT-3
	ULTRASONIC TESTING N/A
	MAGNETIC PARTICLE N/A
	DYE PENETRANT TESTING N/A
FILLING RATIO	N/A
CUBIC CAPACITY	0.13
CAPACITY - EMPTY	245 KG
CAPACITY - FULL OF WATER	375 KG
CAPACITY - WORKING	303 KG
VOLUME (M3) X PRESSURE (Pa)	134 550
CORROSION ALLOWANCE	0 MM
CALCULALTIIONS	SEE DATA BOOK
DRAWING NUMBER	PV-HV1633-0-102-REV 2
SANS 347 - ed 2-2012 - CAT	II

We hereby certify that the above item(s) have been designed to ASMEVIII DIV I 2017 and manufactured, tested, inspected in accordance to ASME VIII DIV 1-2017

MANUFATURER	HENQUE 2738 CC T/A LANI INDUSTRIAL	AIA	BEIS
NAME	JB SCHOEMAN	NAME	C F HOWARD
SIGNATURE		SIGNATURE	
DATE	06/07/2019	DATE	06/07/2019

HENQUE 2738 cc, Trading as LANI INDUSTRIAL
Reg No.:2000/012158/23 VAT No: 418 020 3269
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BENONI SOUTH
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