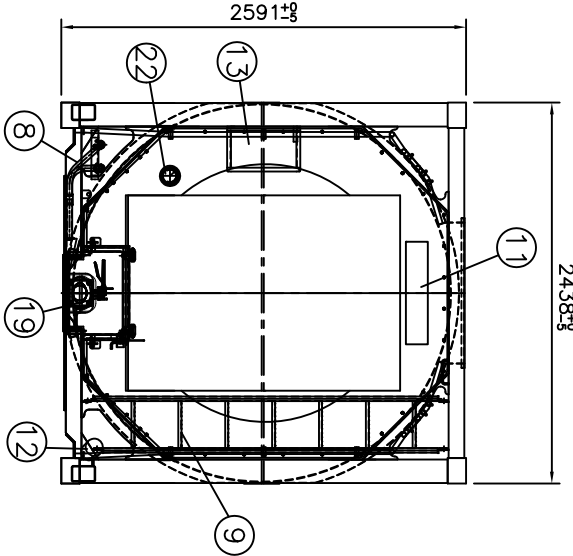
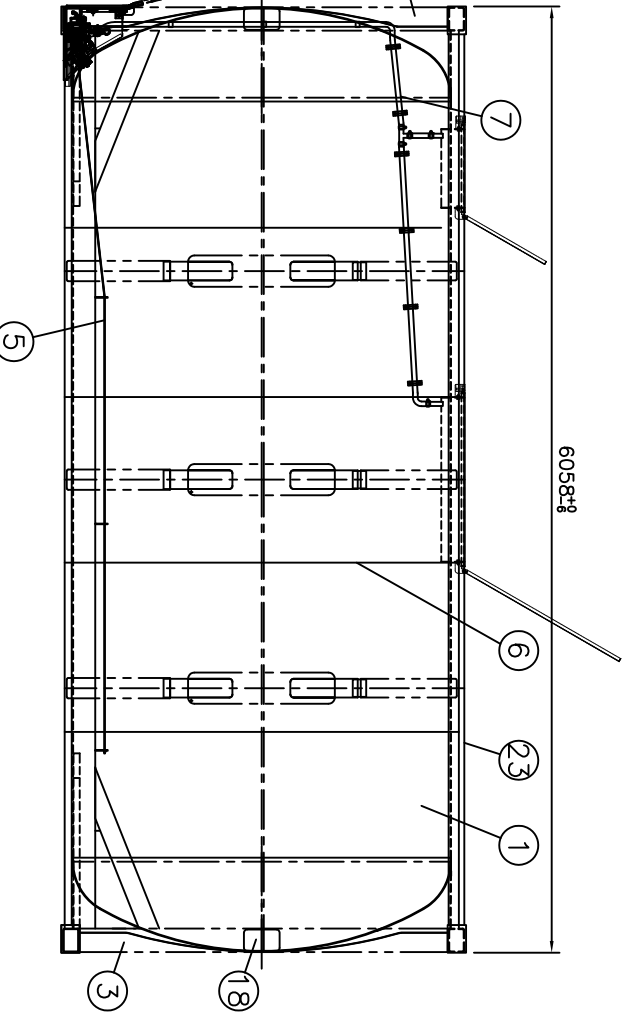


NOMINAL DIMENSIONS (SHORT SIDE OF TRIANGLE)				NOMINAL DIMENSIONS			
DEGREES & MINUTES		MM/M		ABOVE ABOVE ABOVE ABOVE ABOVE		ABOVE ABOVE ABOVE ABOVE ABOVE	
REQUIRED TOLERANCE		10 TO 315		10 TO 1000		10 TO 1000	
A	± 20	± 15	± 10	± 6	± 4.5	± 3	± 1
B	± 45	± 30	± 20	± 13	± 9	± 6	± 2
C	± 11	± 45	± 30	± 18	± 13	± 9	± 3
D	± 30	± 115	± 11	± 28	± 22	± 18	± 4
DIN 8570 PART 1				FROM 0-30 TOLERANCE ±1			
DIN 8570 PART 1				DIN 8570 PART 3			

REV/DRAWN		DATE		DESCRIPTION	
版本	日期	2015-8-25	2015-8-25	add the spillover covers and bottom external hinged door	
A	LQ	2015-8-25	2015-8-25	add the spillover covers and bottom external hinged door	
B	LQ	2015-8-25	2015-8-25	add the spillover covers and bottom external hinged door	
C	LQ	2015-8-15	2015-8-15	REVISED THE DETAILS	



REAR END VIEW



SIDE VIEW

FORT VALE 3" FLANGED SUPERMAXI HIGHFLOW RELIEF VALVE(S):

QUANTITY OF VALVES2

1+PROVISION

1

MODEL

PRESSURE ONLY:
013/163008SL

PRESS/VAC WITH GAUGE:

FIRE SHIELD

PROVISION

(+4.4 BAR)

BURST DISC

PROVISION

MANOMETER

PROVISION

MIN. REQUIRED CAPACITY

3.237M³/S

RELIEF DEVICES CAPACITY

4.209M³/S

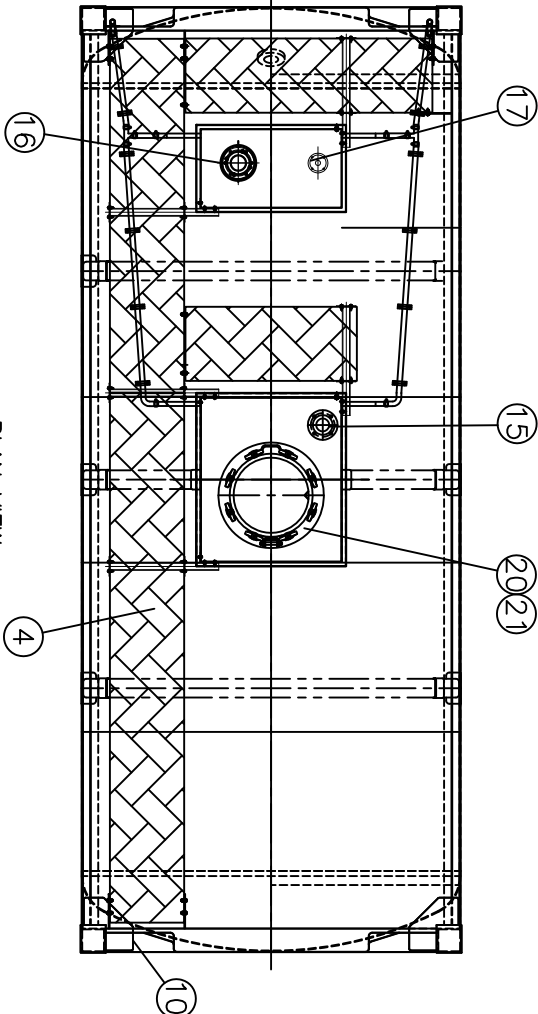
TANK PAD: FORT VALE No BG3125F-176

SAFETY VALVE ASSEMBLY

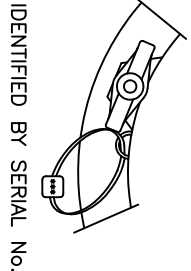
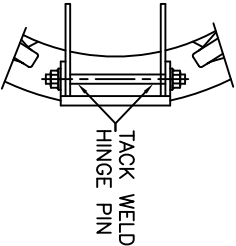
15

TANK SPECIFICATION

CODES AND REGULATIONS	US DOT-CFR49, TIR CUSTOMS, RID/ADR-L48N, ADR 800, MUG-T11 UN PORTABLE TANK, CSCC, TC, UIC, ISO 11486/3, ASME VIII DIV1, EN14023
CONTENTS: PRODUCT OF CLASS	Class3, 4.1, 5.1, 6.1, 8 AND 9 AS APPLICABLE
M.A.G.M.	36 000kg
TARE MASS	
STACKING LOAD	86 400kg PER CORNER CASTING
DESIGN PRESSURE	VESSEL4 BARHEATING SYSTEM4 BAR
HYDROSTATIC TEST PRESSURE	6 BAR
RID/ADR CALCULATION PRESSURE	4 BAR
MAXIMUM ALLOWABLE VACUUM	0.41 BAR
DESIGN TEMPERATURE	130°C (266°F): -40°C (-40°F)
METALLURGICAL DESIGN TEMPERATURE	130°C (266°F): -40°C (-40°F)
TANK SHELL MATERIAL	SMS 50028-7 Type 1.4402/1.4404
TANK HEAD MATERIAL	SMS 50028-7 Type 1.4402/1.4404
JOINT EFFICIENCY	SHELL 0.85/0.8 DISHED END 1.0
RADIOGRAPHY	SHELL SPOT DISHED END 100%
CORROSION ALLOWANCE	0.2
LEAKAGE TEST	YES
DYE PENETRATION EXAMINATION	WHERE APPLICABLE
INSULATION: SHELL	ROCKWOOL 50kg/m ³ - 50mm THICK.
INSULATION: HEADS	ROCKWOOL 16kg/m ³
INSULATION: STEAM COILS	ROCKWOOL 50kg/m ³ - 50mm THICK.
CLADDING: - GRP	1.8mm/2mm PREPAINTED WHITE RAL9010
FINISH: SHOTBLAST	SA 2½
PAINT: FRAME	30µm DFT 1ST COAT: SC ZINC
	30µm DFT 2ND COAT: SC PRIMER
	60µm DFT TOP COAT: AGRIC SC RAL 5002
MINIMUM DRY FILM THICKNESS	120µm DFT
LADDER:	STAINLESS STEEL
ANTI STRESS CORROSION LACQUER	LLOYDS
INSPECTION AUTHORITY	
JOB NUMBER	P15043



PLAN VIEW

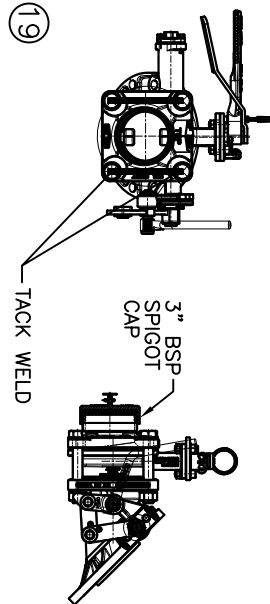


MANWAY SEALING

TOP DISCHARGE PROVISION



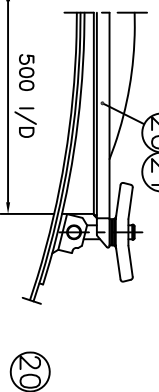
DRIILLED:
6xM12 ON PCD168.3 AND 4xM16 ON PCD160
TANK PAD FORT VALE No.: BGS0609F-000
BLIND FLANGE No. BGS0206F-0000
GASKET: PTFE No.: 5005-222



3" BSP SPIGOT CAP

TACK WELD

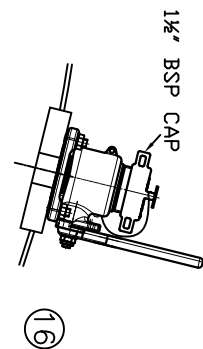
JOINT FOR MANWAY GASKET TO BE
POSITIONED DIRECTLY BELOW ON
SWINGBOLT
GASKET: SUPER TANKTYT



500 I/D

M/HOLE ASSY FORT VALE No.: E4D/8518025BT.

MANWAY ASSEMBLY



1½" BSP M&TII BALL VALVE GASKET: PTFE TANK PAD FORT VALE No:BG0025F-350

AIR INLET ASSEMBLY

PARTS LIST

30					
29					
28					
27					
26					
25					
24					
23	2		TOP RAILS	FT3-TR-00	
22	1		THERMOMETER	-40 to 160°C	BOP
21	1		MANWAY GASKET	BOP	
20	1		MANWAY - FORT VALE	8 POINT 500mm I/D	BOP
19	1		3" BOTTOM DISCHARGE	ASSEMBLY	BOP
18	4		WEAR PLATE	FT3-CPW-00	
17	1		3" TOP DISCHARGE	PROVISION	BOP
16	1		DN40 AIR INLET ASSEMBLY	BOP	
15	1		3"80mm SAFETY RELIEF VALVE ASSEMBLY	BOP	
14					
13	1		DATA PLATE	FT3A-P15043-26-DP-00	
12	1		PVC DOCUMENT HOLDER	BOP	
11	1		MARKINGS	FT3A-P15043-26-TM-00	
10	4		CORNER PROTECTION PLATE	FT3-CP-02	
9	1		LADDER DETAIL	FT3A-P15043-26-RL-00	
8	1		STEAM HEATING	FT3A-P15043-26-SHA-00	
7	1		SURFACE MOUNTED DRAIN TUBE	FT3A-P15043-26-DT-00	
6	1		INSULATION DETAILS	FT3A-P15043-26-ISR-00	
5	1		REMOTE CONTROL	FT3A-P15043-26-RC-00	
4	1		WALKWAYS	FT3-26-WM-00	
3	1		FRONT FRAME ASSEMBLY	FT3A-P15043-26-FFA-00	
2	1		REAR FRAME ASSEMBLY	FT3A-P15043-26-FFA-00	
1	1		TANK DETAILS		
No. QTY	MAT CODE	DESCRIPTION	DIMENSIONS	REFERENCE	

SINGAMAS		Shanghai Pacific International Container Co.,Ltd	
2667 Jiao Zhu Road, Jiaoding District, Shanghai,P.R.China 201815		201815	
TEL: +86 21 69021229		FAX: +86 21 69021231	

SCALE: N.T.S.	CIENT: FFA/VAN DEN BOSCH
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DRAWN: LQ	DRAWING NAME:
CHECKED:	GENERAL ARRANGEMENT
REVIEWED:	
APPROVED:	

DATE: 2015-8-21	DRAWING NUMBER/图号	FF3A	P15043	26	GA	00	C
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