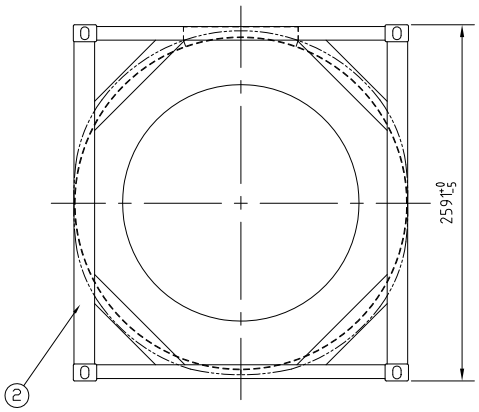
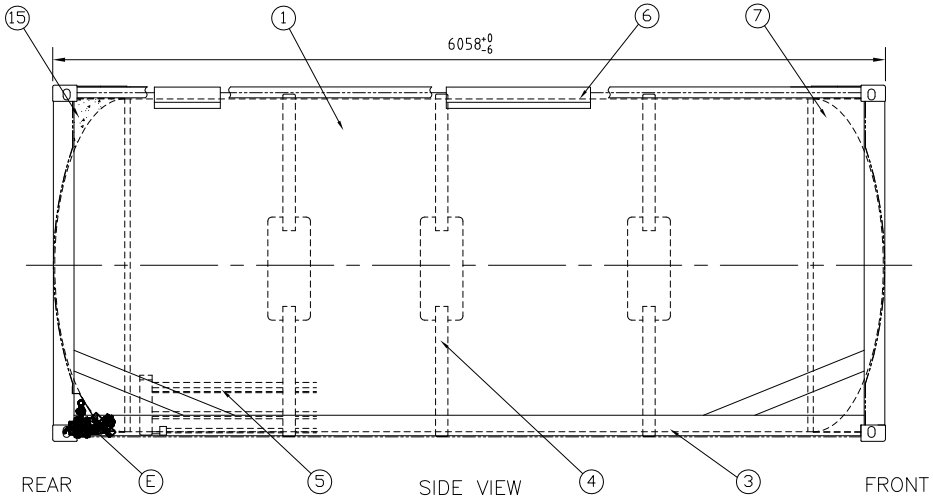
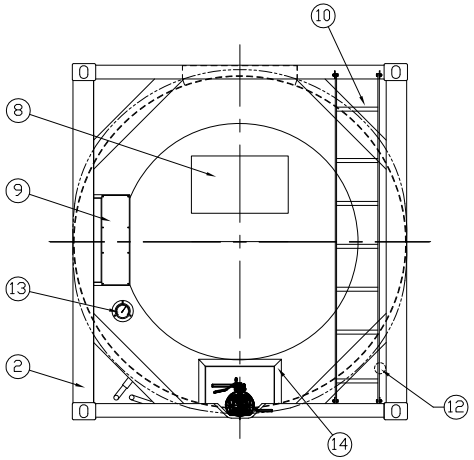


FRONT END VIEW

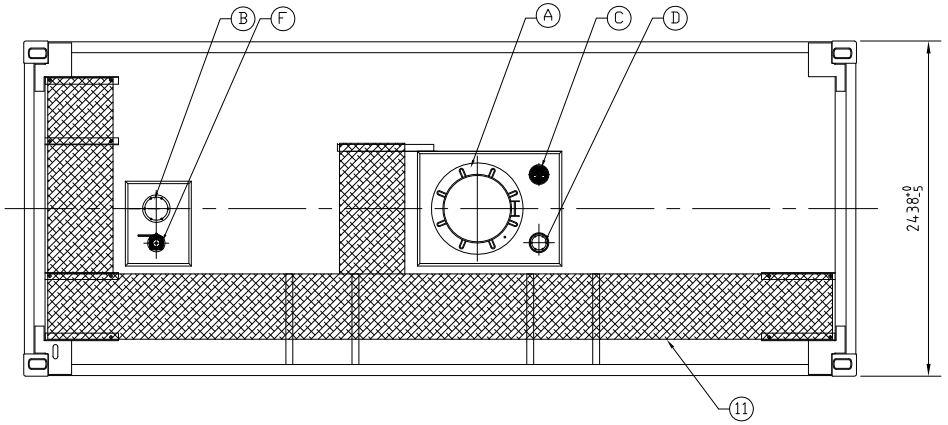


SIDE VIEW

INSULATION AND FULL HEATING COILS NOT SHOWN FOR CLARITY



REAR END VIEW



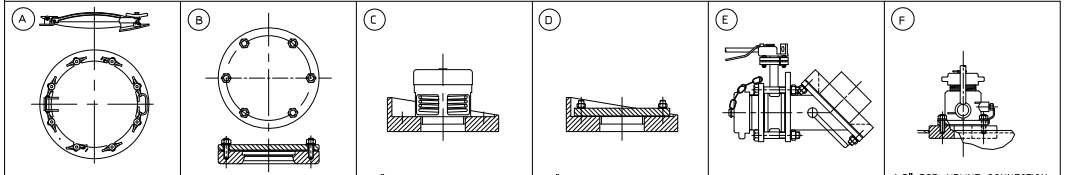
PLAN VIEW

DESIGN CRITERIA

DESIGN CODE: TANK	ASME SECT VIII DIV. 1 IMDG T11, 49CFR, ADR/RID	
FRAME	IMDG, 49CFR, ADR/RID CSC, TIR, ISO, TC.	
AMBIENT TEMPERATURE RANGE	– 20 °C TO + 65 °C	
VESSEL DESIGN TEMPERATURE	– 40 °C TO + 130 °C	
WORKING PRESSURE	TANK: 4 BAR	HEATING COILS: 4 BAR
TEST PRESSURE	TANK: 6 BAR	HEATING COILS: 6 BAR
EXTERNAL DESIGN PRESSURE	0.41 BAR	
MATERIALS: FRAME	GB/T 1591 – Q345D	
SHELL AND ENDS	SANS 50028–7 Wnr 1.4402	
SHELL MINIMUM THICKNESS	4.4 mm	
HEAD MINIMUM THICKNESS	4.6 mm AFTER FORMING	
CORROSION ALLOWANCE	0.2 mm	
RADIOGRAPHY: SHELL	SPOT	
ENDS	100%	
NOMINAL CAPACITY	26000 LITRES	
MAX GROSS WEIGHT	36000 KG	
TARE WEIGHT	3770 KG	
MAX PAYLOAD	32230 KG	
STACKING CAPABILITY	216,000 KG	
PRODUCT LIST	AS LISTED UNDER UN PORTABLE TANK T11	
CONTAINER SIZE	6058 mm x 2438 mm x 2591 mm	
INSULATION	ROCK WOOL	
CLADDING	GRP	
FRAME FINISH	SHOT BLAST SA2.5: 3 COAT PAINT SYSTEM	
INSPECTION AUTHORITY	BV or LR	

NOZZLES LIST

DETAIL	DESCRIPTION
A	MANWAY ASSEMBLY 500mm, 8 POINTS MANWAY ASSEMBLY WITH BRASS HAND–NUTS GASKET: PTFE ENCAPSULATED EPDM INNER
B	TOP DISCHARGE PROVISION DN80 LOW PROFILE WELD IN PAD WITH BOLTED BLANK FLANGE GASKET: PTFE/CNAF
C	RELIEF VALVE ASSEMBLY 2.5" BSP PRESSURE RELIEF VALVE WITHOUT FLAME GAUZE SET PRESSURE: 4.4 BAR GASKET: PTFE/CNAF
D	RELIEF VALVE PROVISION 2.5" BSP RELIEF VALVE WELD IN PAD C/W BOLTED BLANK FLANGE GASKET: PTFE/CNAF
E	BOTTOM OUTLET ASSEMBLY INTERNAL: 45° 3" FOOTVALVE 3" CLAMPED TYPE BUTTERFLY VALVE WITH 3" BSP SPIGOT AND CAP GASKET: PTFE/CNAF
F	AIRLINE CONNECTION 1.5" BSP BALL VALVE C/W DUST CAP AND CHAIN GASKET: PTFE



DN500 MANWAY ASSEMBLY | DN80 TOP DISCHARGE PROVISON | 2.5"BSP RELIEF VALVE ASSEMBLY | 2.5"BSP RELIEF VALVE PROVISION | DN80 BOTTOM OUTLET ASSEMBLY | 1.5" BSP AIRLINE CONNECTION

ITEM	DESCRIPTION	ITEM REF.	DWG No.
15	INSULATION DETAILS		
14	BOTTOM OUTLET BOX ASSEMBLY		
13	THERMOMETER		
12	DOCUMENT HOLDER		
11	WALKWAYS ASSEMBLY		
10	LADDER DETAIL		
9	DATA PLATE DETAILS		
8	DECAL AND MARKING DETAILS		
7	COLLAR DETAILS		
6	SPILL BOX ASSEMBLY		
5	STEAM COIL ASSEMBLY		
4	STIFFENING RING DETAILS		
3	MAIN FRAME		
2	END FRAME		
1	SHELL ASSEMBLY		

NANTONG TANK CONTAINER CO., Ltd.
3888 JINTONG HIGHWAY, XINGREN TOWN, TONGZHOU CITY
JIANGSU PROVINCE, P.R. CHINA

DO NOT SCALE. IF IN DOUBT, ASK

REVISION	DATE	MODIFICATION	MOD. BY

CUSTOMER	
JOB No.	
CAD FILENAME	26KL GA

DRN.	FRANK	DATE	2015–01–10
CHKD.		DATE	
DRAWING No.	26000/NT001/01/0		

TITLE
26000 LITRES
T11 TANK
GENERAL ASSEMBLY