



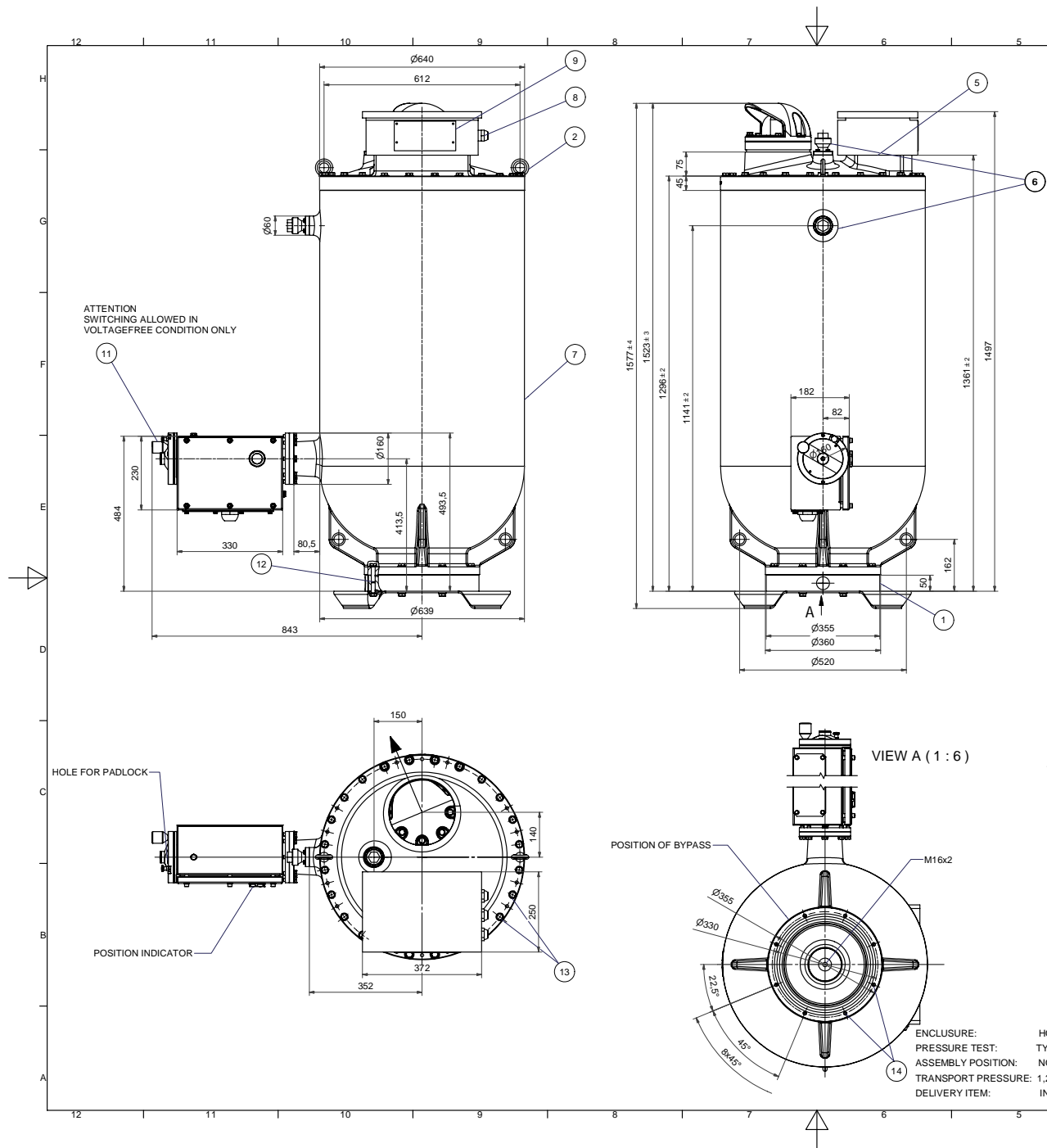
Hornsea 01 220kV Offshore GIS HOW01Z11

Voltage transformer, 1P, primary drawing

Z11AAD&EDA001



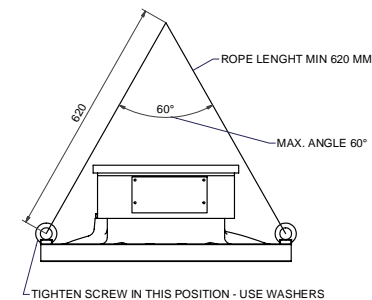
3	As Built	
Revision	Status	
	Voltage transformer, 1P, primary drawing Z11AAD&EDA001 <small>Cover sheet for doc.: ZMB 237567 S49T -26mF</small>	
	Project. no. 54PO-01747	No. of pages 2



14	POSITION OF SEALING AT SPACER	/	Trench
13	POSITION OF SEALING AT COVER	/	Trench
12	FLANGE - ADAPTION (ENCLOSURE/HIGH-VOLTAGE-BUSHING)	7) 8)	Trench
11	MECHANISM FOR INTEGRATED ISOLATING DEVICE MECHANICAL	/	Trench
10	TRANSPORT - FLANGE	/	Trench
9	RATING PLATE	/	Trench
8	CABLE GLANDS (ACC TO CUSTOMERS REQUEST)	6)	Trench
7	ENCLOSURE	/	Trench
6	VALVE FOR GAS CONNECTION- NW 20 (DLO)	1) 7)	Trench
5	SECONDARY TERMINAL BOX- SECONDARY TERMINALS (Phoenix)	5)	Trench
4	PRESSURE REFIEF DEVICE (BS&B/ Ireland)	1) 3) 4) 7) 8)	Trench
3	THREADED HOLES 3xM12 FOR SUPPORT (ON BOTH SIDES)	/	Trench
2	LIFTING EYE BOLT M12 DIN 580	/	Trench
1	HIGH VOLTAGE BUSHING	2)	SIEMENS
1	VOLTAGE TRANSFORMER	/	Trench
ITEM	DESIGNATION	REMARK	PROVIDED BY

REMARK

- 1) SIEMENS ACC TO SIEMENS-ATTACHING PARTS (440 02104)
- 2) SIEMENS-SUPPLY
- 3) ASSEMBLED ACC TO SIEMENS-SPECIFICATION H2 AA906
- 4) ASSEMBLY TOLERANCE ACC TO SIEMENS REQUIREMENTS
- 5) PROTECTION DEGREE IP 54
- 6) DURING TRANSPORT THE CABLE GLANDS MUST BE CLOSED
- 7) O-RING GASKET ACC TO SN 63250
- 8) TORQUE MOMENT ACC TO SN 61420



Spalte 1	Spalte 2	Spalte 3	Spalte 4
WEIGHT	GAS VOLUME AT 1 bar (abs) (20°C)	MINIMUM OPERATING PRESSURE bar (abs.) (20°C)	LIGHTING IMPULSE VOLTAGE (1,2/50µs) kV
APPROX kg	APPROX l		
510	300	6,5	1050

DELIVERY ITEM	PRESSURE VESSEL SPEC	SIEMENS-DRAWING NO	INDEX	SIEMENS - SUPPLY (HIGH-VOLTAGE-BUSHING)	DEFLECTION DEVICE WITH	DEFLECTION DEVICE WITHOUT
001	EN SVTI	440 02104 001	L	440 01699 001	X	-
006	IS P.E.S.L	440 02104 006	L	440 01699 001	-	X
011	EN SVTI	440 02104 011	L	440 01699 001	-	X
016	IS P.E.S.L	440 02104 016	L	440 01699 001	-	X
021	EN SVTI (Freiluft)	440 02104 021	L	440 01699 001	X	-



TRENCH GERMANY GMBH

general tolerances ISO 2768-mS ISO 8063 C18

delivery spec. material

scale

sheet 2 of 2

name

date

drawn

checked

approved

copy for

FOR INTERNAL USE ONLY

1. description

2. order no.

3. quantity

4. date

5. name

6. change

7. date

8. name

9. used for

10. copy

11. by

VIEW A (1 : 6)

POSITION OF BYPASS

M16x2

ENCLOSURE:

PRESSURE TEST:

ASSEMBLY POSITION:

TRANSPORT PRESSURE:

DELIVERY ITEM:

HOUSING AND COVER (ALUMINUM)

TYPE- AND ROUTINE TEST TO EN 50052

NO RESTRICTION

1.2 bar (abs), 20°C

INDOOR -25°...+40° (55°)C