




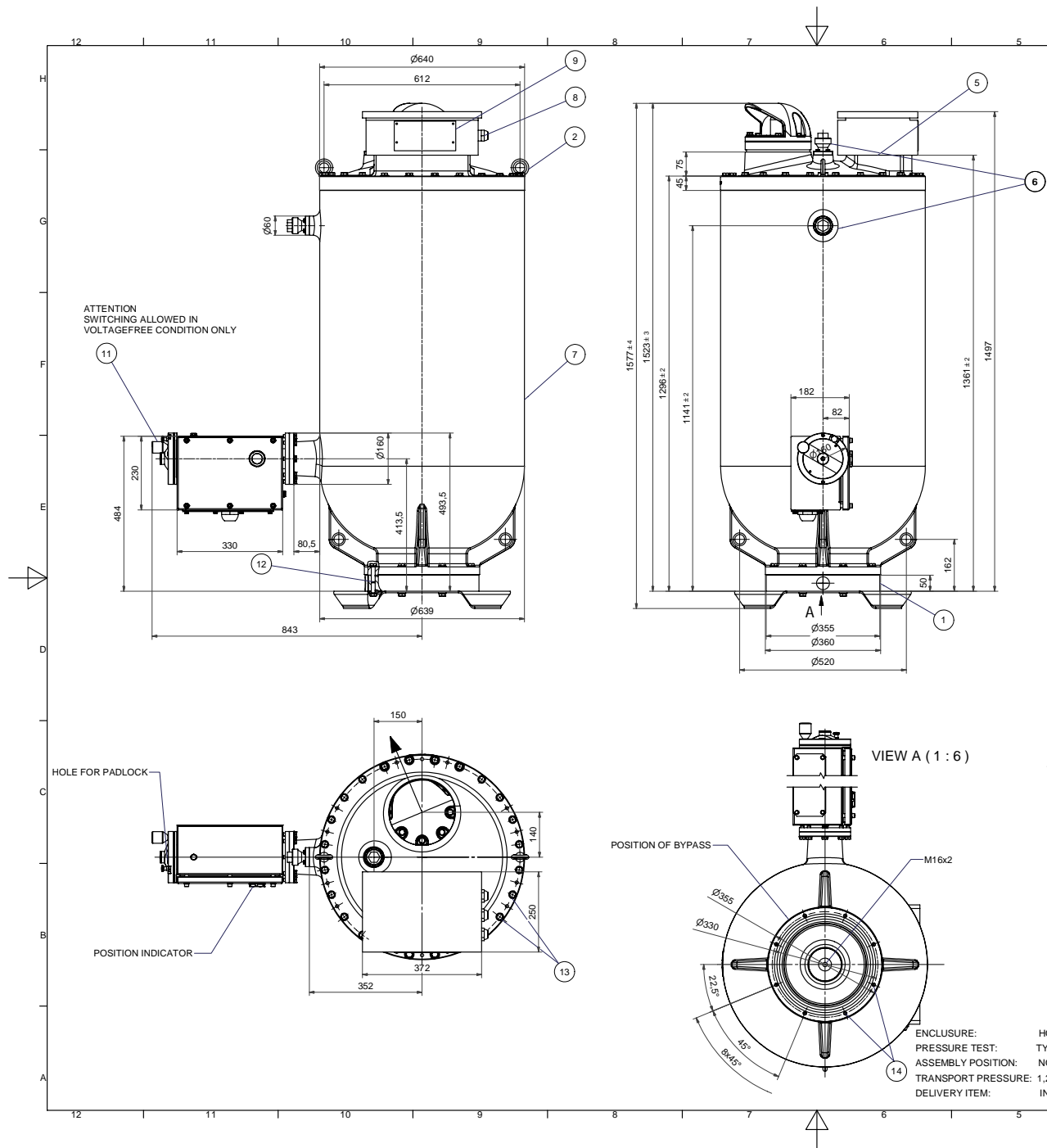
**Hornsea 01 220kV Offshore GIS**  
**HOW01Z11**

**Voltage transformer, 1P, primary drawing**

**Z11AAD&EDA001**



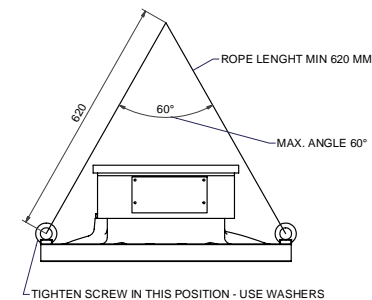
3	As Built	
Revision	Status	
<div></div>	<div><b>Voltage transformer, 1P, primary drawing</b></div> <div><b>Z11AAD&amp;EDA001</b></div> <div>Cover sheet for doc.: ZMB 237567 S49T -26mF</div>	
	Project. no. 54PO-01747	No. of pages 2



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

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