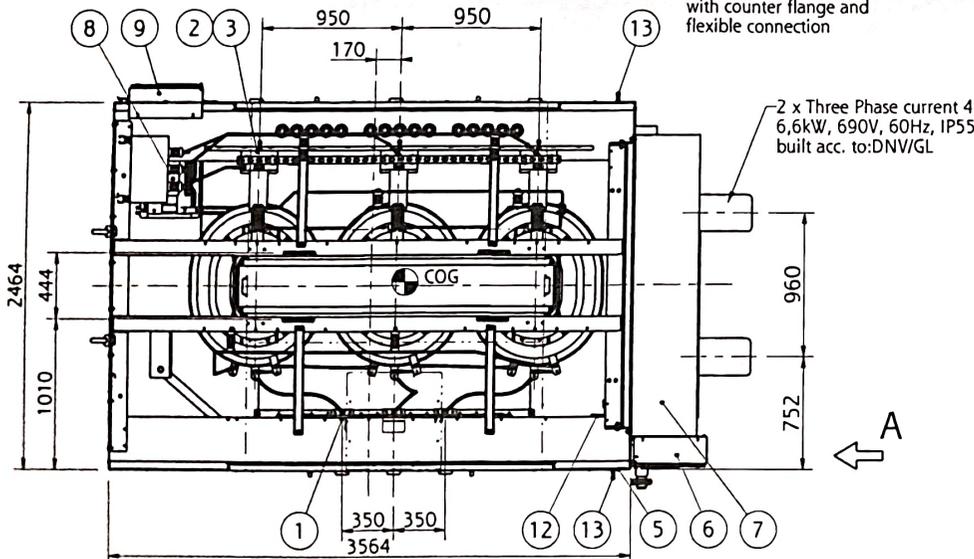
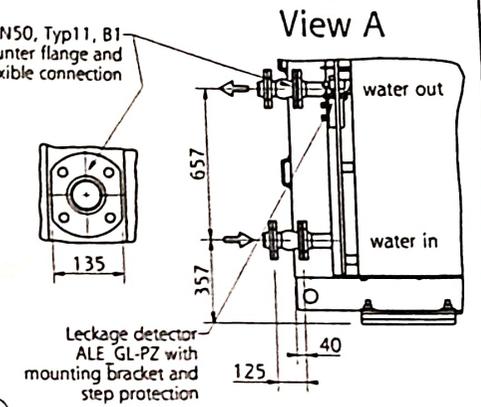
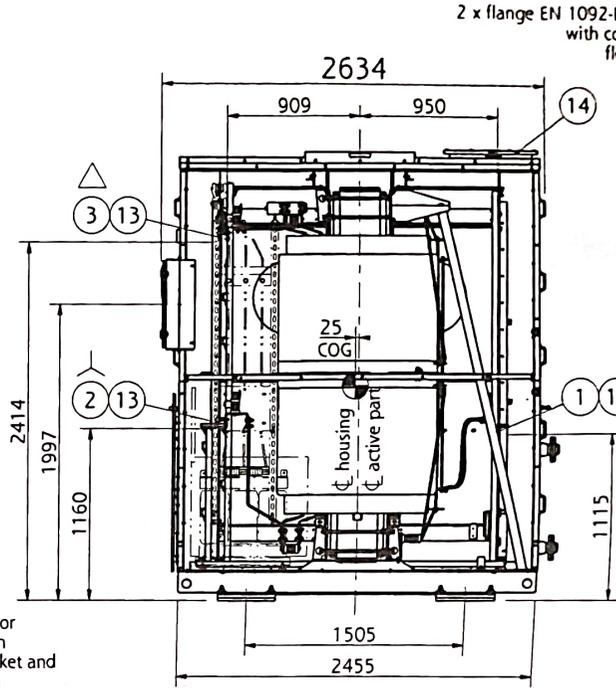
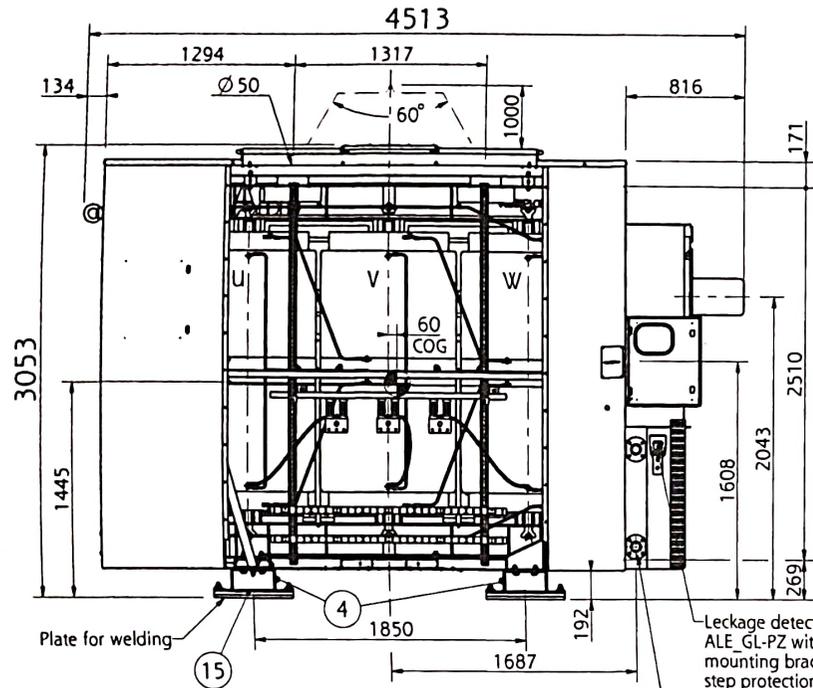


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1	HV connection / OS Anschluss
2	LV connection / US Anschluss
3	LV connection / US Anschluss Δ
4	Earthing M12 / Erdung M12
5	Rating plate / Leistungsschild
6	Terminal box AK1 / Klemmenkasten -?? x cable gland M??x1,5 MS \odot ??? -?? x cable gland M??x1,5 MS \odot ???
7	Air water cooler / Luft-Wasserkühler
8	Pre-mag transformer / Vormag. trafo with vacuum contactor
9	Terminal box for pre-mag AK2 / Klemmenkasten -?? x cable gland M??x1,5 MS \odot ??? -?? x cable gland M??x1,5 MS \odot ???
10	Cable support / Kabelhalter
11	Earthingbar for cablescreen / Erdungsplatte
12	Heater / Heizung
13	Ball pin / Kugelbolzen
14	Pressure release device / Druckentlastungsklappe
15	Antivibration pad / Schwingungsdämpfer
16	IR window / IR Fenster

3-Phase Dry-Type Transformer / 3-Phasen Trockentransformator	
Type / Typ RESIBLOC	
Rated power / Leistung	[kVA] 11000 // 5500 / 5500
Rated voltage HV / Spannung OS	[V] 11000 -
Rated voltage LV / Spannung US	[V] 1682 - 1678
Vector group / Schaltgruppe	D(+7,5°)yn11d0
Protection mode / Schutzart	IP44
Frequency / Frequenz	[Hz] 60
Insulation class / Isol.Klasse	F
Total weight / Gesamtgewicht	[kg] 15300

-	-	-	-
1	Vane switch removed	T.Schellnack	08.03.2018

Drafted by T. Schellnack Date 21.03.2017	Responsible department BT	Title General Arrangement Drawing Massbild	Revision 14220171047	Date 08.03.2018
Approved for prod. by H. Ruf	Document No. 14220171047MB	Language en	Sheet 1/4	

Project: BN 125 Global 1
 MV Werften Wismar
 TAG number: TRF-P1 / 865.037.001 Propulsion Trnsformer 1
 TRF-P5 / 865.037.005 Propulsion Trnsformer 5
 Project number: CVX-006256

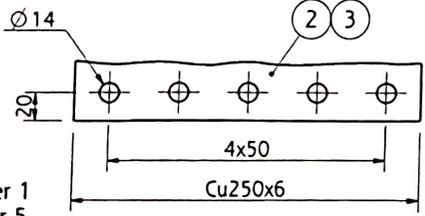
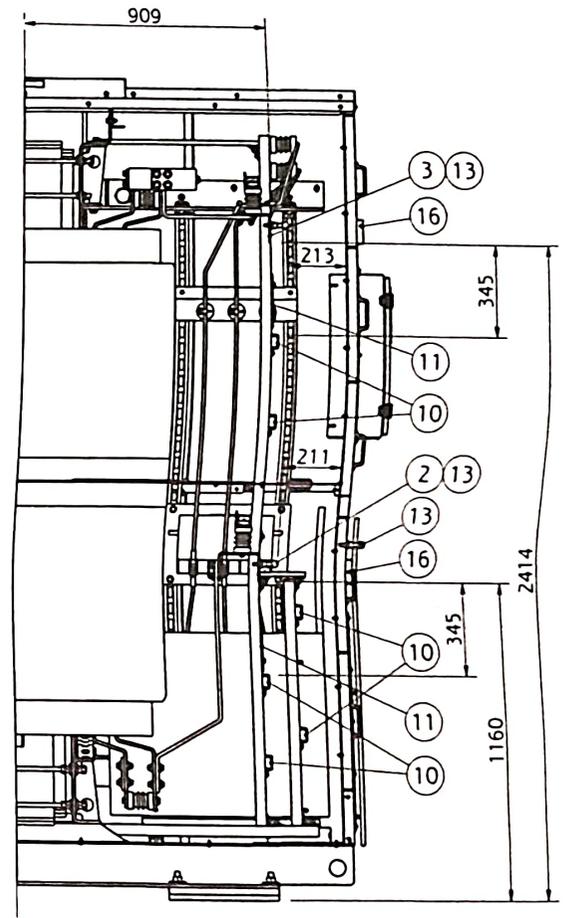
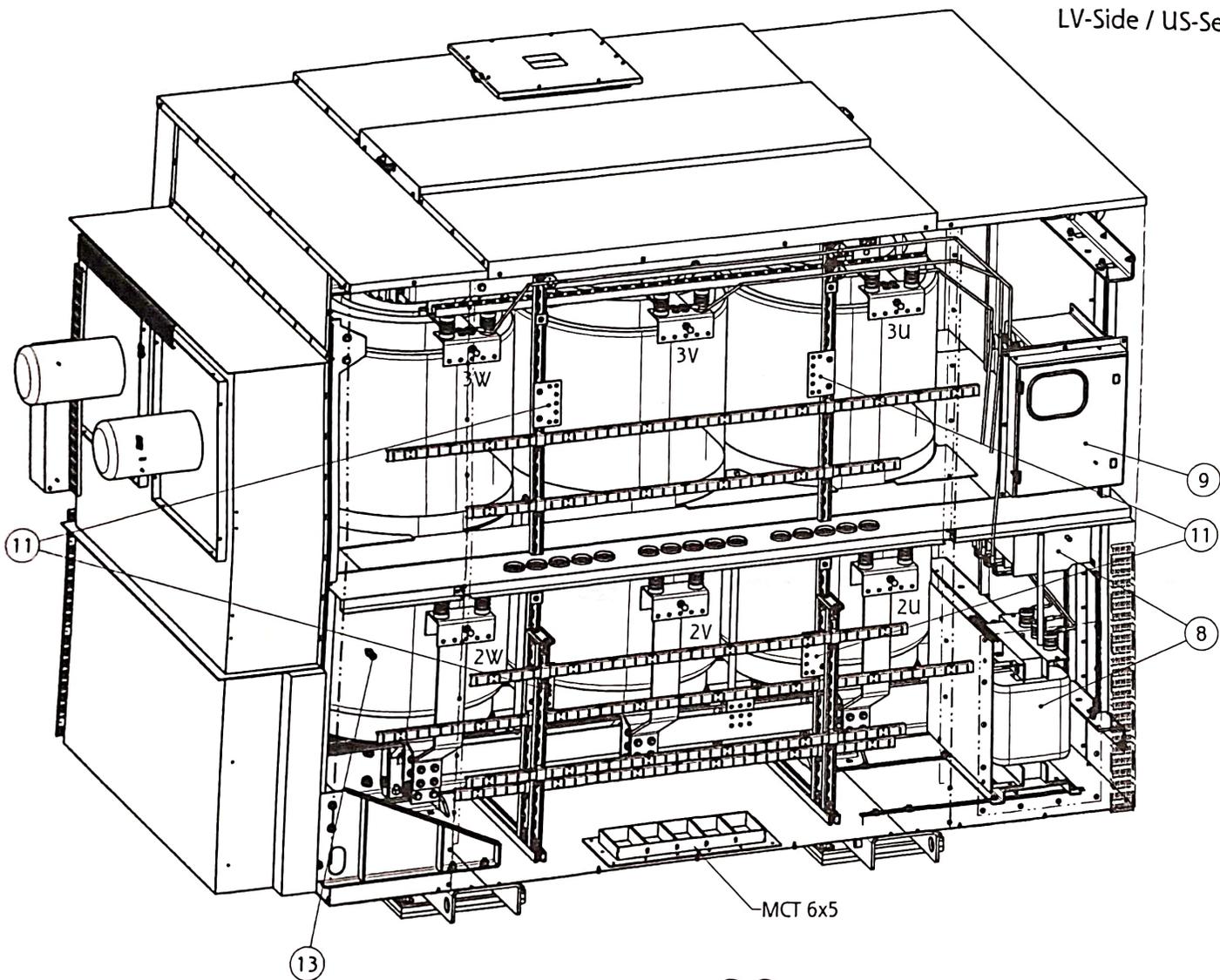
Tolerances: ± 35 mm HV and LV connections
 General Tolerances: acc. DIN ISO 2768-c

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LV-Side / US-Seite



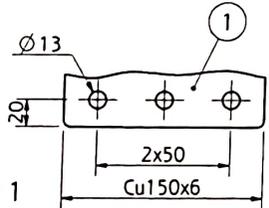
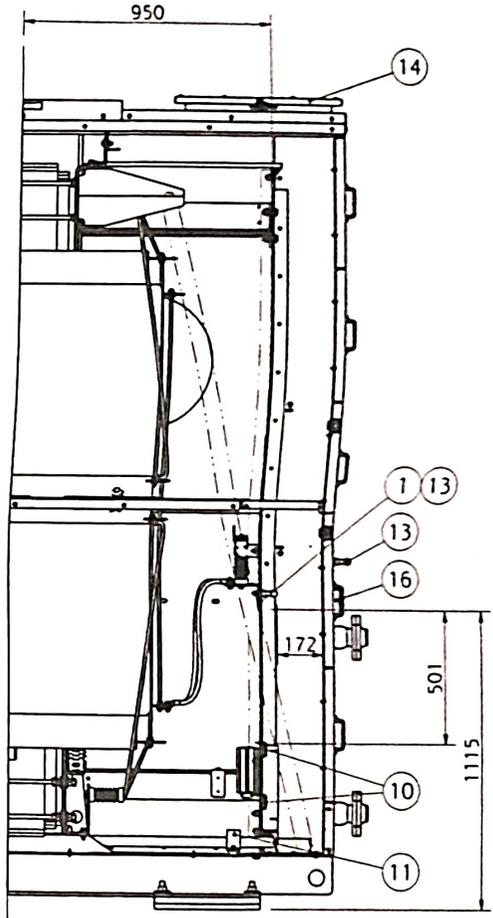
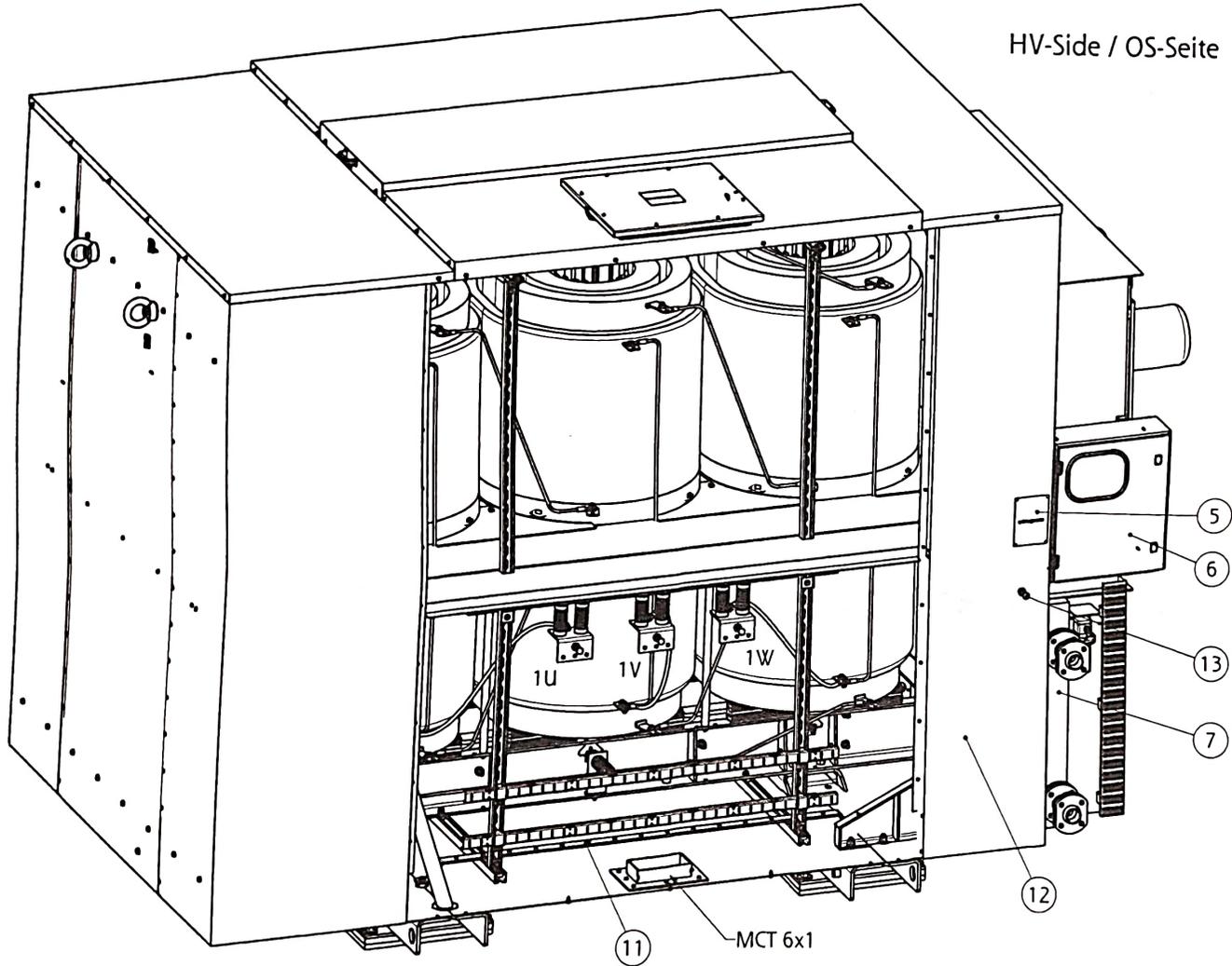
Project: BN 125 Global 1
 1V Werften Wismar
 AG number: TRF-P1 / B65.037.001 Propulsion Transformer 1
 TRF-P5 / B65.037.005 Propulsion Transformer 5
 Project number: CVX-006256

1 Vane switch removed		T.Schellnack	08.03.2018
Revised	Revision	drafted	reviewed
Drafted by T.Schellnack	Date 21.03.2017	Responsible department BT	Title General Arrangement Drawing Massbild
Design reviewed by H.Ruf	Date	Approved for prod. by	Date
ABB ABB AG		Document No.	14220171047MB
			Language en
			Sheet 2/4

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HV-Side / OS-Seite



Project: BN 125 Global 1
 MV Werften Wismar
 TAG number: TRF-P1 / 865.037.001 Propulsion Trnsformer 1
 TRF-P5 / 865.037.005 Propulsion Trnsformer 5
 Project number: CVX-006256

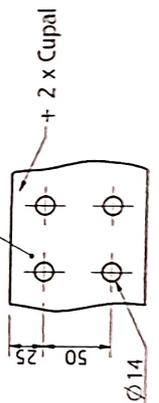
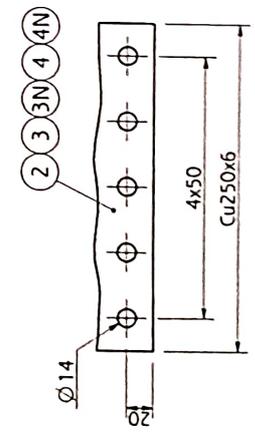
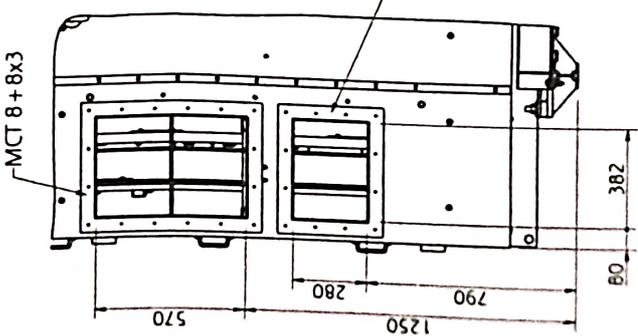
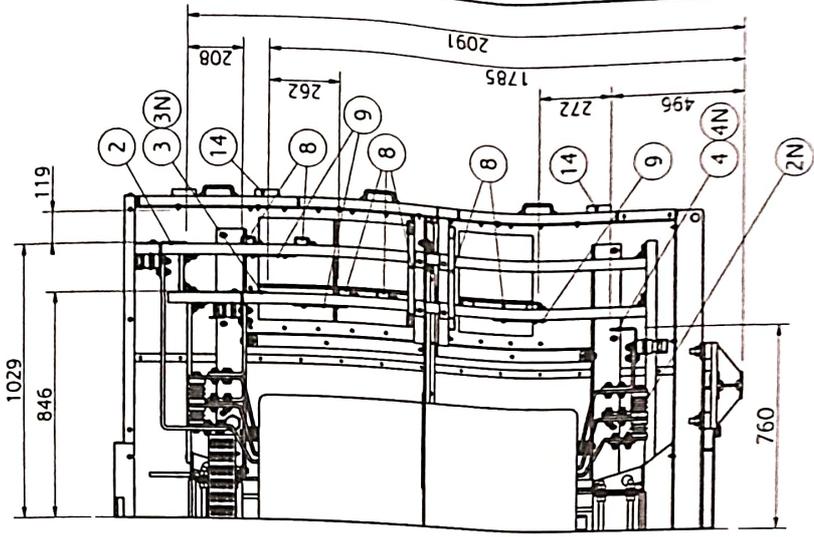
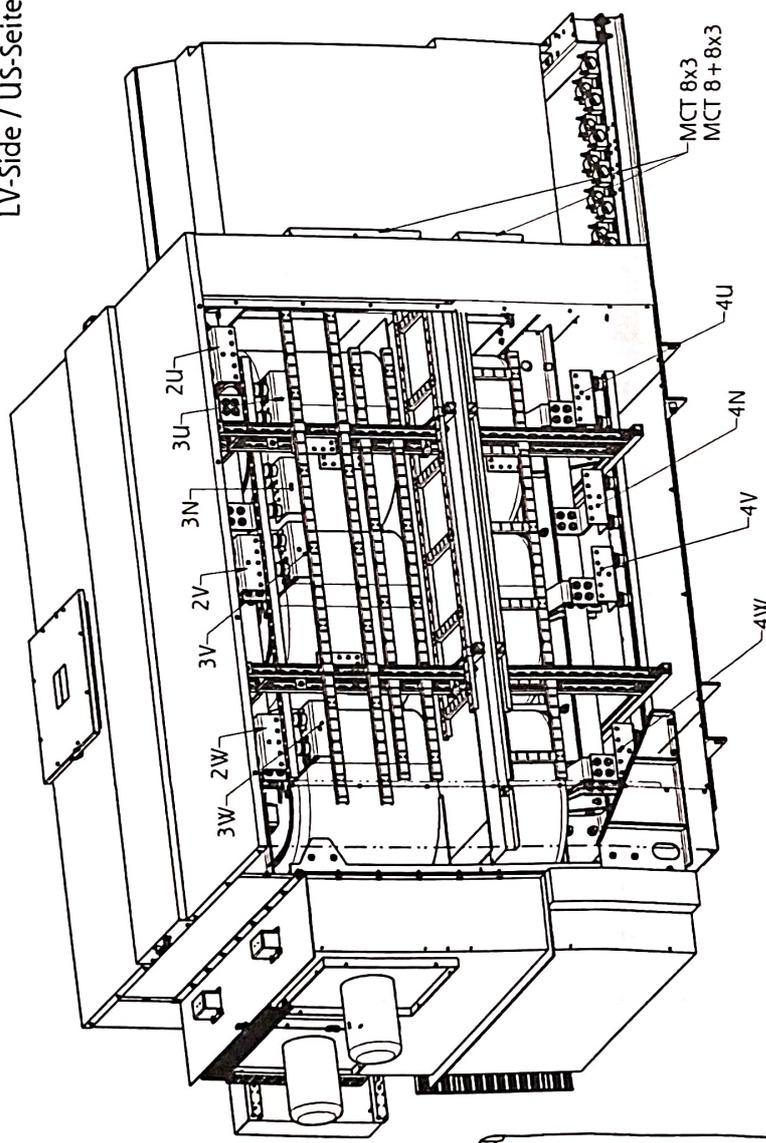
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1	Vane switch removed	T.Schellnack	-	08.03.2018
Revised	Revision	drafted	reviewed	approved
Drafted by T. Schellnack	Date 21.03.2017	Responsible department BT	Title General Arrangement Drawing Massbild	
Design reviewed by H. Ruf	Date -	The Order number: 14220171047 The name: MASSBILD DWG		
Approved for prod. by -	Date -	Language en		
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LV-Side / US-Seite



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Project: BN 125 Global 1
 M/V Werthen Wismer
 TAG number: TEF1 / B65 028 001 Substation Transformer 1
 TEF2 / B65 028 002 Substation Transformer 2
 TEF3 / B65 028 003 Substation Transformer 3
 TEF4 / B65 028 004 Substation Transformer 4
 TEF5 / B65 028 005 Substation Transformer 5
 TEF6 / B65 028 006 Substation Transformer 6
 Project number: CV7-006256

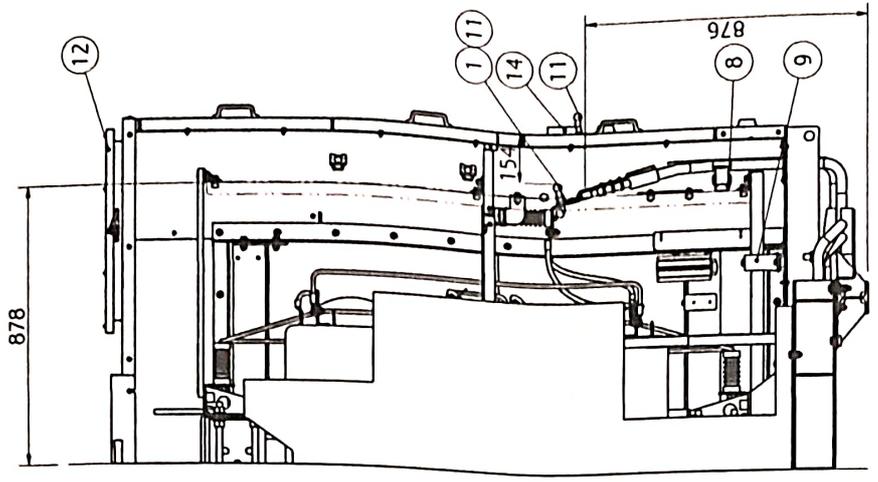
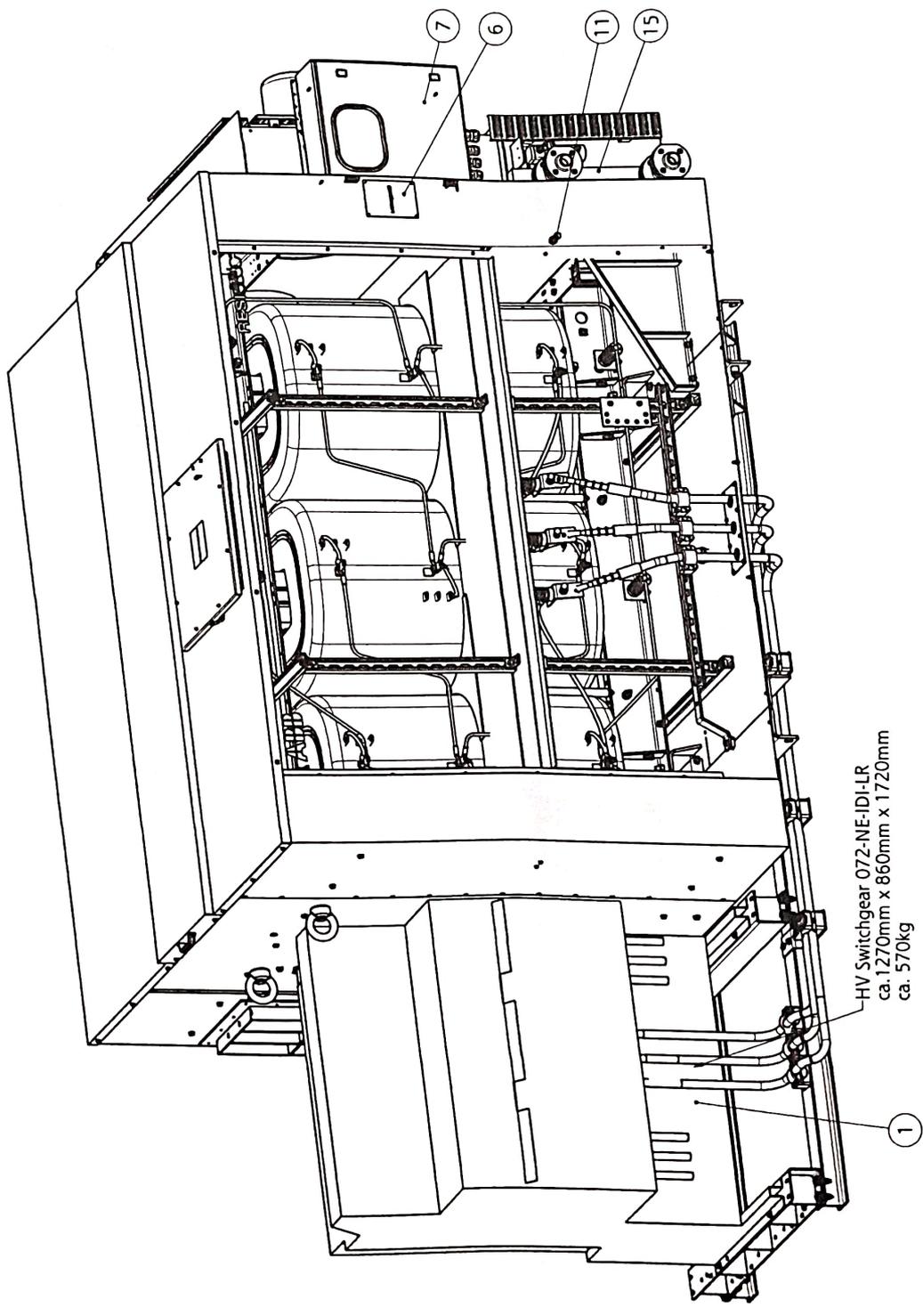
5	Cable clamp and cable support added				
4	Cable glands added, Final design				
3	Dimension added				
2	Technical review	31.03.2017	BT		
1	Preparation				

17.09.2018	I. Schellhock	approved		
03.07.2018	H. Ruf	checked		
10.04.2018	I. Schellhock	checked		
		checked		

General Arrangement Drawing
 Massbild
 14220171052MB
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HV-Side / OS-Seite



Project: BW 125 Global 1
 MV/Werften Wismar
 TAG number: TRF1 / 865.028.001 Substation Transformer 1
 TRF2 / 865.028.002 Substation Transformer 2
 TRF3 / 865.028.003 Substation Transformer 3
 TRF4 / 865.028.004 Substation Transformer 4
 TRF5 / 865.028.005 Substation Transformer 5
 TRF6 / 865.028.006 Substation Transformer 6
 Project number: CVX-006256

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5	Cable clamp and cable support added	T. Schellnack	-	17.09.2018
4	Cable glands added. Final design	H. Ruf	-	03.07.2018
3	Dimension added	T. Schellnack	-	18.04.2018
Revised	by	date	approved	Date
	T. Schellnack	31.03.2017	approved	
Design reviewed by	U. Frigger	date	reviewed	Date
Approved for prod. by		date	approved	Date
			approved	
The Document Number: 14220171052MB				
General Arrangement Drawing Massbild				
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