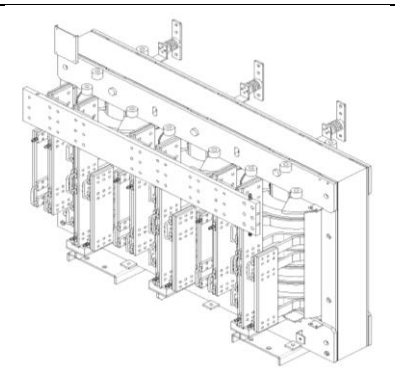
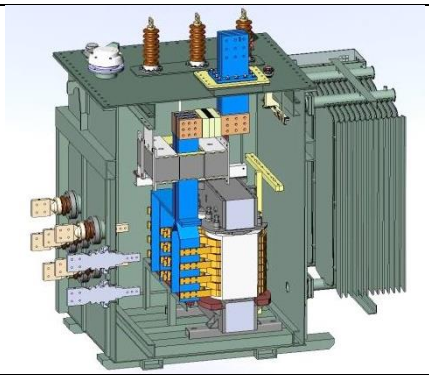
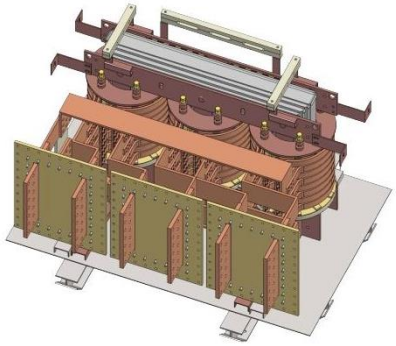
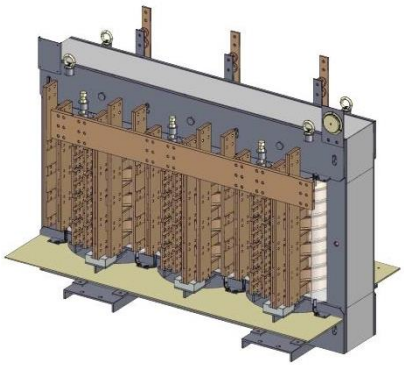
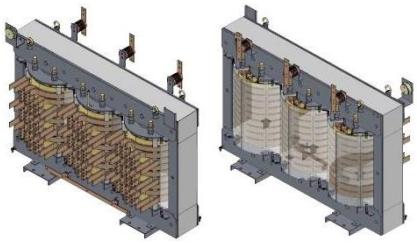
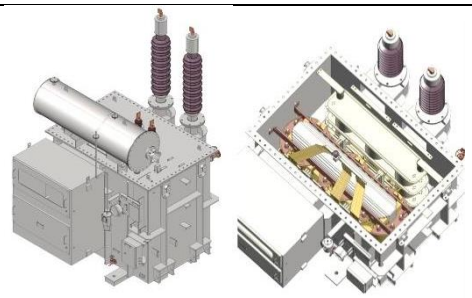
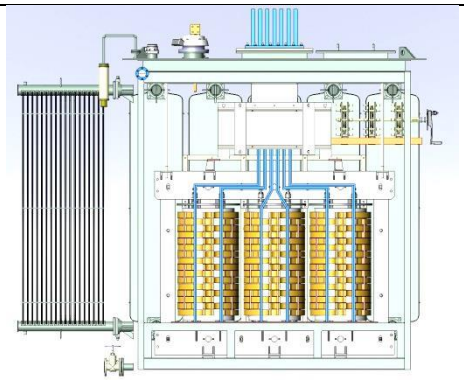
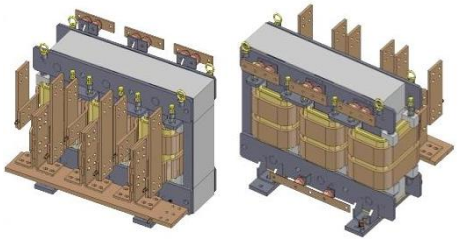
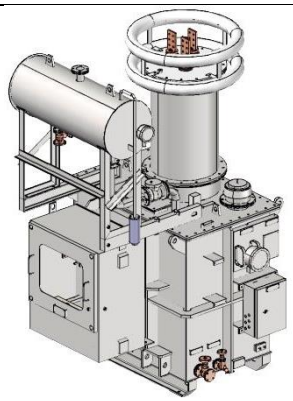
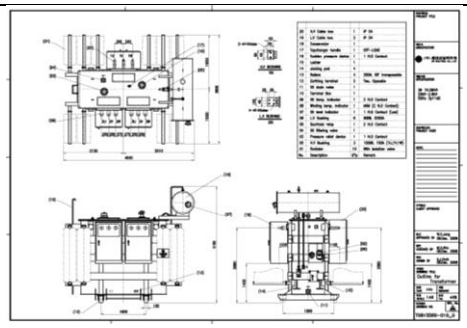
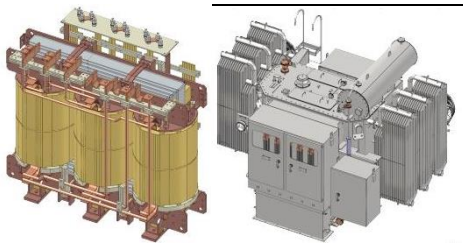
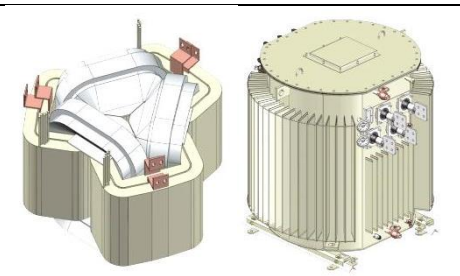
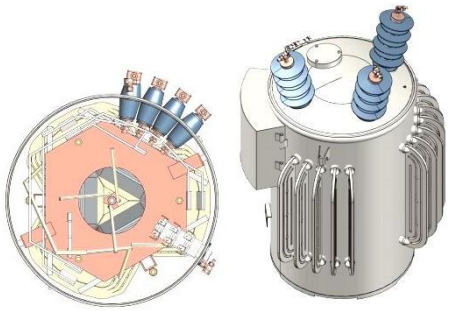
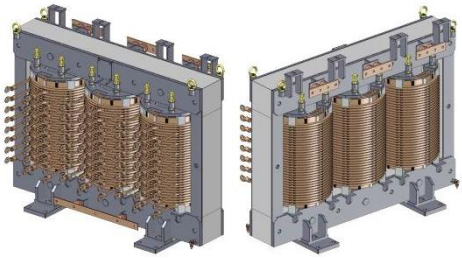
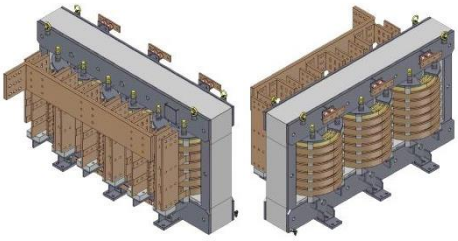
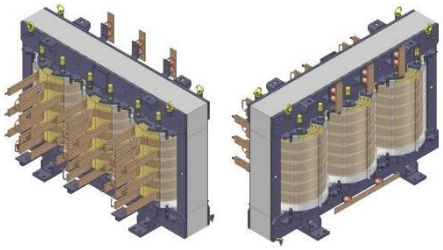
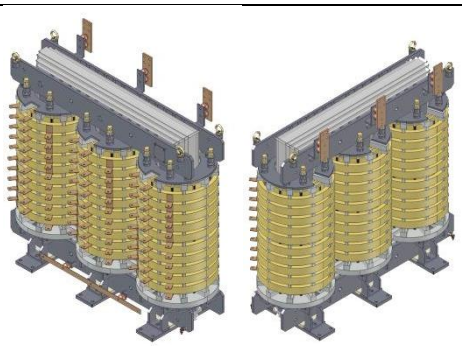
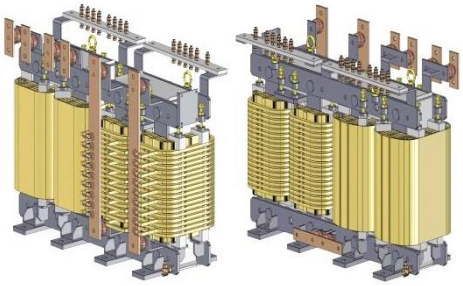
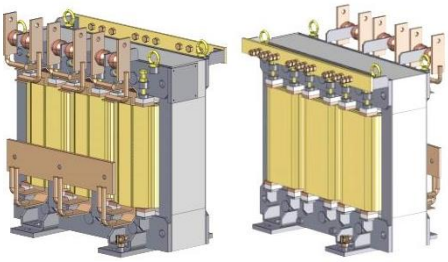
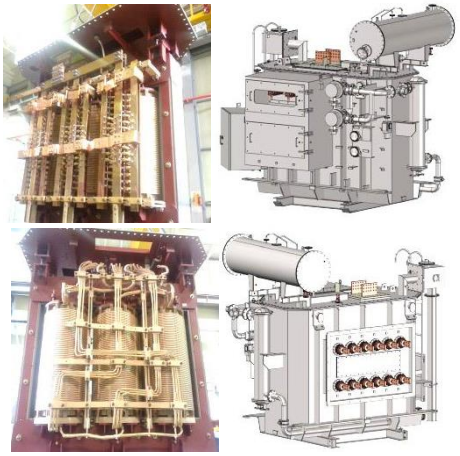
REFERENCE LIST

NO	SPECIFICATION	DRAWING
1	6 HALF BRIDGE RECTIFIER 3/6 Φ 60Hz 1000/1409kVA 3.3kV/ 37V 35Vdc 22kAdc 水冷式 (LV) / 空冷式 (HV) POSCO / KOREA 2050 x 1030 x 1370 / 3,700kg 3SET	
2	6 HALF BRIDGE RECTIFIER 3/6 Φ 60Hz 1127/1589kVA 6.6kV/141V 150Vdc 6.5kAdc 油入式 (ONAN) LS NIKO / KOREA 2870 x 2000 x 2860 / 8,600kg 1SET	
3	INVERTER 3 Φ 50Hz 600kVA 3.3kV / 630V x 9Coil, Extension Delta : -20º, 0º, +140º 空冷式 Yaskwa / Japan 1340 x 585 x 1015 / 1,950kg 1SET	
4	CHOPPER DIODE 3 Φ 60Hz 500kVA 22.9kV / 488V x 10Coil 油入式 (ONAN) NBI / KOREA 2035 x 1350 x 1910 / 4,600kg 12SET	
5	6 HALF BRIDGE RECTIFIER 3/6 Φ 60Hz 198/279kVA 440V/23V 26Vdc 7kAdc 空冷式 Union Steel / KOREA 1350 x 630 x 1125 / 1,000kg 4SET	

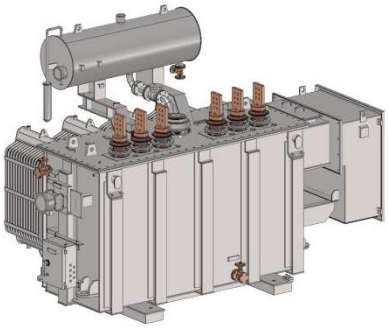
6	6 HALF BRIDGE RECTIFIER 3/6 Φ 60Hz 796/1122kVA 3.3kV/27V 25Vdc 24kAdc (0^0, $\pm15^0$, $\pm30^0$) 水冷式 POSCO / KOREA 1720 x 760 x 1315 / 2,800kg 30SET	
7	6 HALF BRIDGE RECTIFIER 3/6 Φ 60Hz 858/2x607kVA 22.9kV/35V 35Vdc 20kAdc 油入式 (ONAN) LS / KOREA - 6SET	
8	3PHASE TRANSFORMER 3 Φ 60Hz 2MVA 6.6kV 50V 23kAac 油入式 (ONAN) Dawonsys / KOREA 3890 x 2750 x 2755 / 11,000kg 1SET	
9	6 HALF BRIDGE RECTIFIER 3/6 Φ 50Hz 682/961kVA 440V/35V 35Vdc 15kAdc 風冷式 (AF) / IP54 PANEL POSCO(VIETNAM) / VIETMAM 1830 x 715 x 1425 / 3,800kg 2SET	
10	6 HALF BRIDGE RECTIFIER 3/6 Φ 50Hz 584/824kVA 10kV/50V 50Vdc 9.5kAdc 風冷式 (AF) / IP54 PANEL POSCO(China) / CHINA 1930 x 713 x 1480 / 3,700kg 2SET	

11	12 PULSE RECTIFIER 3 Φ 60Hz 3150kVA 22.9kV/2x18.13kV 50kVdc 60Adc (TRANS. + RECTIFIER) 油入式 (ONAN) NBI / KOREA 2445 x 2935 x 3820 / 12,500kg 8SET	
12	6 HALF BRIDGE RECTIFIER 3/6 Φ 60Hz 3193/4500kVA 6.6kV/52 50Vdc 50kAdc 油入式 (ONAN) LS / KOREA 2030 x 920 x 1610 / 6,200kg 2SET	
13	6 HALF BRIDGE RECTIFIER 3/6 Φ 100Hz 192/270kVA 284V/13V 12Vdc 12kAdc 水冷式 LS / KOREA 855 x 616 x 615 / 730kg 12SET	
14	ISOLATION TRANSFORMER 3 Φ 60Hz 450kVA 6.6kV/200V (Isolation 120kVdc) 油入式 (ONAN) NBI / KOREA 1770 x 1725 x 2650 / 3,000kg 2SET	
15	12PULSE RECTIFIER 3 Φ 60Hz 18MVA 20kV/2.66-2.66kV 油入式 (ONAN) KERMANSHAH / IRAN 4640 x 3900 x 4180 / 36,000kg 1SET	
16	12PULSE RECTIFIER 3 Φ 60Hz 5.5MVA 3.3kV/0.735-0.735kV 油入式 (ONAN) POSCO / KOREA 3840 x 2895 x 3270 / 14,500kg 1SET	

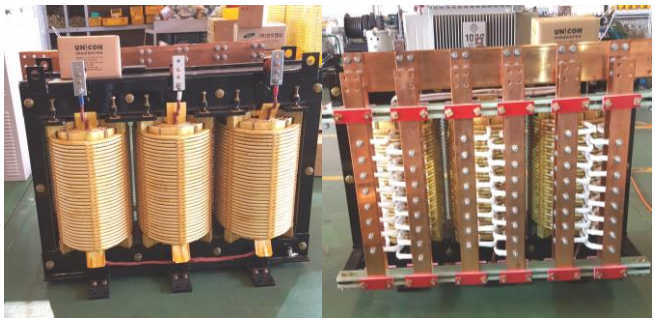
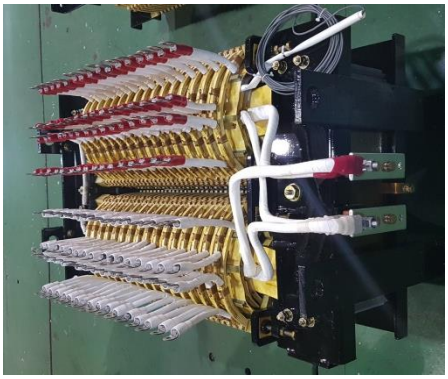
17	ROUND TYPE OIL TRANSFORMER 3 Φ 60Hz 500kVA 22.9/0.4kV 油入式 (ONAN) KEPCO / KOREA 1125 x 1215 x 1210 / 1,550kg 1SET	
18	ROUND TYPE OIL TRANSFORMER 3 Φ 60Hz 150kVA 22.9/0.4kV 油入式 (ONAN) KEPCO / KOREA 880 x 830 x 1325 / 620kg 30SET	
19	6 HALF BRIDGE TRANSFORMER 3/6 Φ 60Hz 921/1298kVA 6.6kV/75V 75Vdc 10kAdc 空冷式 (AN) LS / KOREA 1890 x 840 x 1455 / 3,900kg 1SET	
20	12PULSE (6 HALF BRIDGE x 2) 3/6 Φ 60Hz 240/338kVA 440V/39V 40Vdc 5kAdc Zig-Zag (±15°) 空冷式 (AN) LG / KOREA 1290 x 554 x 985 / 1,400kg 4SET	
21	6 HALF BRIDGE TRANSFORMER 3/6 Φ 80Hz 600/2x424kVA 367V/35V 36Vdc 14kAdc 空冷式 (AN) H2 LNG / KOREA 1620 x 450 x 960 / 2,300kg 3SET	
22	6 HALF BRIDGE TRANSFORMER 3/6 Φ 60Hz 368/2x260kVA 440V/10V 10Vdc 30kAdc 水冷式 KOREA 1370 x 695 x 930 / 1,550kg 1SET	

23	MULTI-WINDING TRANSFORMER 3 Φ 50Hz 1.25MVA 420V/240Vx10W (±15°) 空冷式 (AN) JAPAN 1640 x 630 x 1675 / 3,600kg 1SET	
24	12PULSE RECTIFIER 3 Φ 60Hz 1.6MVA 575V/1185-1185V 空冷式 (AN) 전북대플라즈마 / KOREA 1750 x 860 x 1790 / 4,000kg 2SET	
25	SCOTT TRANSFORMER 3/2 Φ 60Hz 80kVA 380V/60-30V 空冷式 (AN) KOREA 980 x 425 x 700 / 550kg 1SET	
26	6 HALF BRIDGE TRANSFORMER 3/6 Φ 60Hz 42/2x30kVA 200/13.7V 空冷式 (AN) KIMURA / JAPAN 705 x 455 x 700 / 510kg 8SET	
27	6 HALF BRIDGE TRANSFORMER 3/6 Φ 60Hz 5849/2x4136kVA 22kV/240V Zig-Zag (±15°) 油入式 (OFWF) YOUNGPONG / KOREA 3680 x 2815 x 3550 / 20,000kg 2SET (2014.04)	

28	6 HALF BRIDGE TRANSFORMER 3/6 Φ 60Hz 539/2x381kVA 3.3kV/20V 水冷式 POSCO 2EGL / KOREA 1660 x 750 x 950 / 2,500kg 3SET (2014.10)	
29	6 HALF BRIDGE TRANSFORMER 3/6 Φ 60Hz 670/2x473kVA 380V/78-39V 空冷式 (AN) KOREA 1550 x 960 x 1575 / 2,700kg 2SET (2014.11)	
30	LV MULTI-TAP 1 Φ 50Hz 600kVA 3.3kV/ 279-351-440-552-693-870V 油入式 (ONAN) NIHON GLASS/JAPAN 1690 x 1140 x 2280 / 3,200kg 8SET (2014.11)	
31	64CHANNEL HV DC RECTIFIER 3 Φ 60Hz 2MVA 6.6kV/340Vx64CH 空冷式 (AN) KOREA 2480 x 1870 x 2570 / 7,000kg 2SET (2015.02)	

32	3/6 Φ 50Hz 582/2x412kVA 380/50V (50Vdc 9.5kAdc 6 HALF BRIDGE) 空冷式/風冷式 (AN/AF) POSCO / THAILAND 1200 x 670 x 1350 / 2,600kg 2SET (2015.03)	
33	3/6 Φ 60Hz 464/2x302kVA 440/37V (50Vdc 8kAdc 6 HALF BRIDGE) 空冷式 (AN) 現代製鉄 CGL / KOREA 1200 x 735 x 1225 / 2,000kg 2SET (2015.04)	
34	12PULSE RECTIFIER 3Φ 60Hz 2x700kVA 6.6kV/2x96V 油入式 (ONAN) DAWONSYS / KOREA 3600 x 1950 x 2450 / 8,000kg 1SET (2015.07)	
35	ESS INVERTER TRANSFORMER 3Φ 60Hz 5.2MVA 22.9kV/2x440V 油入式 (ONAN) KEPCO / KOREA 4000 x 2900 x 3020 / 13,000kg 6SET (2015.12)	

36	3/6 Φ 50Hz 594/2x420kVA 380/22V (22Vdc 22kAdc 6 HALF BRIDGE) 水冷式 (LV) / 空冷式 (HV) CHANI 1250 x 830 x 1105 / 2,100kg 2SET (2016.03)	
37	3/6Φ 60Hz 735/2x520kVA 6.6kV/50V (50Vdc 9.5kAdc 6 HALF BRIDGE) 空冷式 (AN) POSCO/KOREA 1550 x 815 x 1425 / 3,400kg 2SET (2016.03)	

38	3/6 Φ 60Hz 3066/2x2168kVA 6.6kV/25-50V (50Vdc 50kAdc 6 HALF BRIDGE) 油入式 (OFWF) ILJIN/KOREA 3850 x 2280 x 3500 / 18,500kg 1SET (2016.05)	
39	3/6Φ 50Hz 393/556kVA 6.9kV/75V (6 HALF BRIDGE) 空冷式 (AN) MITSUBISHI/JAPAN 1370 x 725 x 1120 / 2,000kg 1SET (2016.06)	
40	3Φ 60Hz 1966kVA 6.6kV/2x279V 12PULSE RECTIFIER 空冷式 (AN) AIR PRODUCT/KOREA 1750 x 1050 x 1700 / 4,800kg 1SET (2016.09)	
41	50CHANNEL HV DC RECTIFIER 3 Φ 60Hz 1750kVA 22.9kV/50x440V 空冷式 (AN) NBI / KOREA 2690 x 2025 x 2480 / 8,400kg 4SET (2017.04)	

42	3/6 Φ 60Hz 2208/2x1561kVA 6.6kV/18-36V (35Vdc 50kAdc 6 HALF BRIDGE) 油入式 (OFWF) LS 엠트론/KOREA 4120 x 2700 x 3530 / 18,000kg 1SET (2017.05)	
43	3/6 Φ 60Hz 600/2x425kVA 440/49V (49Vdc 10kAdc 6 HALF BRIDGE) 水冷式 (LV) / 空冷式 (HV) POSCO 2CAL / KOREA 795 x 890 x 1150 / 2,000kg 2SET (2017.10)	
44	1Φ 60Hz 360kVA 700/2x30V (30Vdc 12kAdc) 空冷式 KOREA 720 x 730 x 1335 / 1,200kg 4SET (2017.11)