

## List of common oil-immersed transformers with capacity from 30kVA - 1600kVA and voltage 10kV

Standard	ISO 9001:2015; ISO 14001:2015; IEC/ISO/ASTM/IEEE/GB20052-2020												
Rated power (kVA)	Class A Silicon Steel			Class B Silicon Steel			Class C Silicon Steel			Class D Silicon Steel			Short-Circuit Impedance (%)
	No-load loss (W)	Load loss (W)		No-load loss (W)	Load loss (W)		No-load loss (W)	Load loss (W)		No-load loss (W)	Load loss (W)		
		Dyn11/Yzn11	Yyn0		Dyn11/Yzn11	Yyn0		Dyn11/Yzn11	Yyn0		Dyn11/Yzn11	Yyn0	
30	65	455	430	70	505	480	80	630	600	100	630	600	4.0
50	80	655	625	90	730	695	100	910	870	130	910	870	
63	90	785	745	100	870	830	110	1090	1040	150	1090	1040	
80	105	945	900	115	1050	1000	130	1310	1250	180	1310	1250	
100	120	1140	1080	135	1265	1200	150	1580	1500	200	1580	1500	
125	135	1360	1295	150	1510	1440	170	1890	1800	240	1890	1800	
160	160	1665	1585	180	1850	1760	200	2310	2200	280	2310	2200	
200	190	1970	1870	215	2185	2080	240	2730	2600	340	2730	2600	
250	230	2300	2195	260	2560	2440	290	3200	3050	400	3200	3050	
315	270	2760	2630	305	3065	2920	340	3830	3650	480	3830	3650	
400	330	3250	3095	370	3615	3440	410	4520	4300	570	4520	4300	
500	385	3900	3710	430	4330	4120	480	5410	5150	680	5410	5150	
630	460	4460		510	4960		570	6200		810	6200		4.5
800	560	5400		630	6000		700	7500		980	7500		
1000	665	7415		745	8240		830	10300		1150	10300		
1250	780	8640		870	9600		970	12000		1360	12000		
1600	940	10440		1050	11600		1170	14500		1640	14500		