



# IRAN TRANSFO CORPORATION



Small Power Transformer

► **Medium Power Transformer** ◀

Large Power Transformer

Generator Step-up Transformer

Auto Transformer

Mobile Transformer

Special Transformer



سازمان انرژی‌های تجدیدپذیر و بهره‌برداری شبکه برق  
SOSSEI  
RENEWABLE ENERGY AND GRID MANAGEMENT ORGANIZATION



**Medium Power Transformers** with a power range from 40 to 200 MVA and a voltage of over 72.5 kV typically used as network transformers in distribution networks. These types of transformers are normally 3-phase application and are designed according to international standards such as IEC 60076. Normally, the cooling types of Medium Power Transformers are ONAN (oil-natural, air-natural) or ONAF (oil-natural, air-forced). Tapping can be designed with both off-circuit or on-load tap changers.

### Some samples of our experiences in this group

Customer	Rated Power (MVA)	Rated Voltage HV/MV/LV (KV)	Vector Group	Cooling
Esfehan Reg.Elec.co	150	400/63/20	YNyn0d11	ONAN/ONAF
Esfehan Reg.Elec.co	160	230/66/20	YNyn0d11	ONAN/ONAF
Fajr Petro. Co.	150	132/33	Dyn11	ONAN/ONAF
Damavand Petro. Co.	125	230/20/20	YNyn0+d	ONAN/ONAF
GOLE GOHAR IRON ORE CO.	125	230/20/20	YNd11d11	ONAN/ONAF
Gol Gohar Sirjan	145	230/33	YNd11	ONAN/ONAF
Nardis Co.	80	132/11.5/21	Dyn1yn1	ONAN
Nardis Co.	59	132/11.5/21	Dyn1yn1	ONAN
SOUTH AFRICA(Eskom)	40	88/33	YNzn11	ONAN/ONAF
PAKISTAN	40	132/11.5	Dyn11	ONAN/ONAF
PAKISTAN	26	132/11.5	Dyn11	ONAN/ONAF
AFGHANISTAN	40	110/20-15	YNd5	ONAN/ONAF
AFGHANISTAN	64	110/10.5/10.5	YNd11d11	ONAN/ONAF
AFGHANISTAN	15	220-110/22.4	YNd11	ONAN
BINAK Co.	25	230/11.65	Ynd11	ONAN
FARAB (Alsadr IRAQ)	15	132/6.9	Dyn11	ONAN/ONAF



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