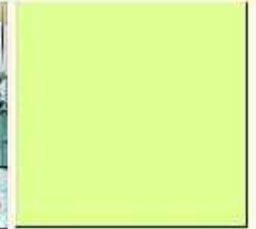
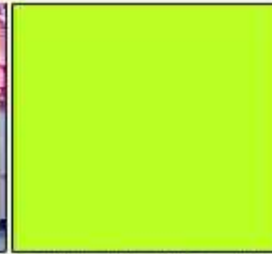




# IRAN TRANSFO CORPORATION



Small Power Transformer

Medium Power Transformer

Large Power Transformer

Generator Step-up Transformer

Auto Transformer

Mobile Transformer

► **Special Transformer** ◀



سازمان انرژی‌های تجدیدپذیر و بهره‌برداری برق  
SOSSEI  
RENEWABLE ENERGY AND ELECTRICITY  
UTILIZATION



**Special Transformers** such as Electrical Arc Furnace Transformers , Ladle Furnace Transformers , Shunt Reactors , Rectifier Transformers and HV Test Transformers are used in some specific applications. Electric Arc Furnaces (EAF), Ladle Furnaces (LF) and high-current Rectifier require specific design to supply the necessary power at a low voltage level. These types of transformers (EAF & LF Transformers) are called Industrial Transformers. The High Voltage test Transformers are also used as single-phase transformers , which increase the supply voltage to the required level to carry out a dielectric withstand test of liquid or solid insulation. The design of all special transformers is tailor-made for high-current or high-voltage solutions for industrial applications.

### Some samples of our experiences in this group

Customer	Rated Power	Rated Voltage	Description
Mobarakeh Steel Co.	30 MVA	30500/(182-406) V	LF Transformer
KIMIYA Petrochemical Co.	2x16535/4x11692 KVA	66000/12x(270...135) V	Rectifire Transformer
Zanjan Reg . Elec.Co	50 MVAr	400 KV	Shunt Rector
Tehran Reg . Elec.Co	25 MVAr	20 KV	Shunt Rector
Tehran University	800/500/300 KVA	2x400/250000 V	HV Test Transfomer ( Cascade )
Abhar Wire & Cable Co.	400 KVA	400 KV	Series Resonance HV TEST Reactor



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