


# IRAN-TRANSFO

## PJSC.

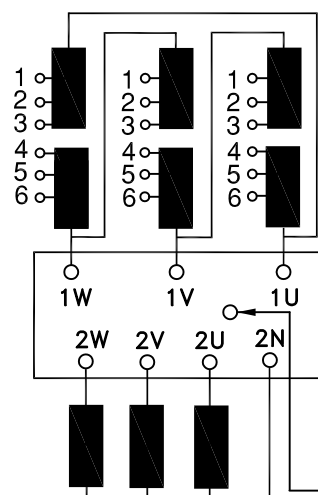


# ایران ترانسفو

## شرکت سهامی عام

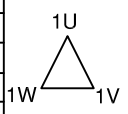
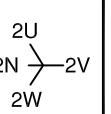
**THREE PHASE TRANSFORMER**

Type	TSUN5441	Year		No.	
Rated power	250 kVA	Frequency	50 HZ	Standard	IEC60076
Vector group	Dyn11	Kind	P.T.	Kind of service	Continuous
Rated voltage HV/LV	11000/416	V		Impedance voltage	%
Rated current HV/LV	13.1/347	A		Insulation class	A
HV insulation level	12/28/75	kV		Oil IEC60296	Mineral
LV insulation level	1.1/3/-	kV		Cooling system	ONAN
Short circuit current	kA			Max. short circuit duration	5 S
Max. Installation altitude	1000 m			Max. ambient temperature	55 °C
Total weight	1038 kg			Temp.rise Winding/Oil	50/45 °C
Oil weight	230 kg			Oil thermometer Alarm/Trip	92/102 °C
Core & winding weight	610 kg			Tap changer type	24 kV-30A-M5



Off-Circuit tap changer

Caution!:tapping is permissible only in off circuit.

HV side			LV side	
Pos.	Tap changer connections	Voltage	Connection	Voltage
1	3 - 4	11550		416 
2	4 - 2	11275		
3	2 - 5	11000		
4	5 - 1	10725		
5	1 - 6	10450		

**Customer Services**

Tel : 0098 (21) 88 84 46 64

Fax : 0098 (21) 88 83 75 92

Email: customer@iran-transfo.com

**Manufactured by :**

**Iran Transfo Corporation**

**Factory No. 2**

Z - 251961

Modification	Date	Remarks	Subject: Rating Plate	
a	00.12.05	Karamzadeh		
			پلاک مشخصات اصلی	
			Type:TSUN5441	سفارشی : کشور عراق
			Group:	Drawn by:      Check by:      Appro by: Badrkhani      Karamzadeh
			Date: 1400.04.22	Auftrag No:
			Scale: 1/1	Drawing No: 4IT-Z004800