

**ZANGAN DISTRIBUTION  
TRANSFORMER CO.(P.J.S.C)**

**شرکت ترانسفورماتور توزیع زنگان**  
**سهامی عام**

Three - Phase Cast Resin Transformer For Indoor Installation

Standard	IEC60076-11	Serial No.	
Type	TGUN6244	Year	
Kind	Power Trans.	Conductor Mat. HV/LV	Al/Al
Rated Power	1600	kVA	
Vector Group	Dyn5	Cooling Method	AN
Impedance Voltage		%	
Max. Temperature Rise	100	K	
Frequency	50	Hz	
HV Insulation Level	24/50/95	kV	
LV Insulation Level	1.1/3/-	kV	
Thermal Class HV/LV	F/F		
Fan's Apparent Power	-	W/V	
Altitude Above Sea	1000	m	
Protection Degree	IP00		
Transformer Weight	4120	kg	

  

HV Side				LV Side	
Pos.	Tap Changer Connection	Voltage(V)	Connection	Voltage(V)	Connection
1	5-6	21000		400	
2	7-5	20500			
3	4-7	20000			
4	8-4	19500			
5	3-8	19000			
Rated Current		46.19 A	2309.4 A		
Environmental/Climatic/Fire Behavior Classes: E2/C2/F1					

**Iran Transfo After Sales Services Co.**  
**www.itass.ir Email: itass@iran-transfo.com**  
**MADE IN IRAN-ZANJAN**

**شرکت خدمات پس از فروش ایران ترانسفو**  
**Fax: 024-32221353 Tel: 024-32221346-52**  
**ساخت ایران - زنجان**

4 holes on the corners  $\varnothing = 3.5\text{mm}$   
 Distance between of holes = 136x136 mm  
 Uncertain tolerances according to DIN ISO 2768-m

Index	Mod.No.	Date	Modifications	Signature	Title:
					Name Plate 1600 kVA
					Ordered by:
Tolerance:		Group:	Applied by:	Drawing Identification:	
Scale: --			<i>Monfared</i>	I   T   R   I   -   -   R   1   1	
			Check by:	Drawing No.:	
			<i>Karamzadeh</i>	N D   0   U   0   6   -   0   0   5   -	
			Approved by:	Date:	Page.Count No.:
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