

## GUARANTEED TECHNICAL PARTICULAR

Sl. No.	Description	Unit	Particular
1	Make		
2	Rated Out-put	Kva	1500
3	No load voltage ratio	Kv	33/11
a	High voltage setup	Kv	33
b	Low voltage	Kv	11
4	Core construction		03 Limb core type
	Winding constrction		Double wound copper
5	No. of phases		Three
6	Rated frequency	Hz	50
7	Material of conductor		Electrolytic Copper
8	Type of cooling		ONAN
9	Vector group		Dyn11
10	Current		
a	H.V.	A	26.24
b	L.V.	A	78.73
11	Temperature rise above ambient temperature		
a	Oil temperature rise	°C	50
b	Winding temperature rise	°C	55
12	Type of Tap charger	OCTC/OLTC	OCTC
a	Taps to be provided on	HV/LV	HV
13	Tap range		
	In positive	%	5
	In negative	%	5
	Step size	%	2.5
	Number of taps		4
14	Terminal Arrangement		
a	H.V. side		Bare Bushing
b	L.V. side		Bare Bushing
15	Guaranteed no load losses at 75 C, a t rated frequency and at rated voltage	Kw	2.40 IS Tol
16	Guaranteed load losses at principal tap, rated current, rated voltage, rated frequency and average winding temperature of 75°C	Kw	24.30 IS Tol
17	Impedance at principal tap	%	6.25 Tol
18	Standard reference for transformer		IS 2026

*R*