

TRANSFORMER DATA SHEET

General Data	1.0	<u>Customer Data</u>		
	1.1	Data Sheet No.		
	1.2	Location:	XXX	
	1.3	Plant/Unit:	XXX	
	1.4	Project Name:		
	1.6	Transformer Tag Number	TX	
	1.7	Max./Min. Ambient. Temp.:	0-45 ⁰ C	
	1.8	Altitude Over Sea Level	500m.	
	1.9	Relative Humidity:	95%	
	1.10	Atmosphere:	Regular	
	1.14	Specification:		
1.15	Prepared By:			
1.16	Date:			
Transformer Data	2.0	<u>Customer Transformer Data</u>		
	2.1	Transformer Type	Sealed oil Imerased	
	2.2	Rated Power	XXXX	KVA
	2.3	Rated Secondary Voltage	XXXX	V
	2.4	Rated Primary Voltage	XXXX	V
	2.5	Frequency:	50	Hz
	2.6	Tap Changer Steps	±2x2.5	%
	2.7	Connection (Vector) Group	Dyn-11	
	2.8	Suitable for outdoor installation	Yes	
	2.9	Primary Connecting Cable Size/Secondary Connection	cables	mm ²
2.10	Primary Terminal's Rated Current	XXX	A	
General Data	3.0	<u>Manufacturer transformer Data</u>		
	3.1	Prepared By:		
	3.2	Date:		
	3.3	Manufacturer:		
	3.4	Transformer Type		
3.5	Type of cooling			
Electrical Data	3.5	Rated Power		KVA
	3.6	Short-circuit impedance at rated current at 75 ⁰ C, X _k		%
	3.7	Temperature rise of the top layer of oil:		⁰ C
	3.8	Temperature rise of the windings:		⁰ C
	3.9	Rated short circuit current for 2 sec.		(KA)
	3.10	No-load current:		%xI _n
	3.11	No-load losses:		W
	3.12	Rated load losses at 75 ⁰ C		W
	3.13	Noise level (measured at a distance of one meter):		db (A)
	3.14	Total Weight		Kg.
	3.15	Weight of Oil		Kg.
3.16	Dimensions [W x L x H]		cm.	
3.17	Type of mineral oil			
High Voltage	3.18	High voltage winding material:		
	3.19	High Voltage bushings type and manufacturer (PLUGS INCLUDED)		
	3.20	Number of high voltage bushings:		
	3.21	Rated voltage of the high voltage bushings:		KV
	3.22	Creepage distance of the high voltage bushing:		mm.
	3.23	Rated current of the high voltage bushing:		A
	3.24	Rated lightning impulse withstand voltage 1.2/50 msec.		KV peak
3.25	Rated short duration power frequency withstand voltage at 50Hz, 1min.		KV r.m.s	
Low Voltage	3.26	Low voltage winding material:		
	3.27	Low Voltage bushings type and manufacturer		
	3.28	Number of low voltage bushings:		
	3.29	Rated voltage of the low voltage bushings:		KV
	3.30	Creepage distance of the low voltage bushing:		mm.
3.31	Rated current of the low voltage bushing:		A	