



# Certificate of Compliance

Certificate: 1300140

Master Contract: 215018

Project: 2496486

Date Issued: August 20, 2012

Issued to: **Shilchar Technologies Ltd.**  
**Bil Road, Bil**  
**Vadodara, Gujarat**  
**PIN-391410**  
**INDIA**

Attention: Mr. Bhargav Bhatt

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only, and*



Issued by: *Saibal Mukhopadhaya*  
Saibal Mukhopadhaya

## PRODUCTS

CLASS 5441 31 – TRANSFORMERS - Linear Power

CLASS 5441 91 – TRANSFORMERS - Linear Power - (Certified to U.S. Standards)

Component type linear power transformer for use in Audio/ Video and electronic equipment, Toroidal type, Series Y-TRXXX- NNNN from 1 VA to 5000VA, component type, Input rated upto 500V, 50/60 Hz, with single / multiple primary and secondary.

### Notes:

1. Where Y in the nomenclature designates customer initials, XXX in the series designates the design serial no. of the model and NNNN are the numeric characters denoting the VA rating from 0001 to 5000;
2. The suitability of the application in the end product is to be determined by CSA International where across mains short circuit test may be required;
3. The transformer in the series may be provided with more than one primary or secondary windings;



CSA  
Group

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**APPLICABLE REQUIREMENTS**

- CAN/CSA E60065-94 - Safety Requirements for Mains Operated Electronic and Related Apparatus for Household and Similar General Use
- IEC 60065-2003 - Safety Requirements for Mains Operated Electronic and Related Apparatus for Household and Similar General Use
- UL Std No. 1411 (Fifth Edition) - Transformers and Motor Transformers for Use in Audio, Radio and  
(Construction only) Television Type Appliances
- TIL CA-06 - Component Acceptance Requirements to Power-Line or Telecom Network Connected Transformers - For Use in Electrical and Electronic Equipment