



**NOTICE OF APPROVAL
AVIS D'APPROBATION**

T-127

Ottawa, November 10, 1978

CANADIAN GENERAL ELECTRIC TYPES "EWC-550", "EWC-650"
"EWC-750", "EWC-1050" AND "EWC-1300" VOLTAGE TRANSFORMERS

Voltage Rating:

Type	Ratio	Primary Voltage	Secondary Voltage
EWC-550	600-1000:1	115,000 Grd Y/69000	115/69, 115/69
EWC-650	600-1000:1	115,000 Grd Y/69000	115/69, 115/69
	700-1200:1	138,000 Grd Y/84000	120/70, 120/70
EWC-750	800-1400:1	161,000 Grd Y/95,200	119/68, 119/68
EWC-1050	1200-2000:1	230,000 Grd Y/138,000	115/69, 115/69
EWC-1300	1800-3000:1	345,000 Grd Y/207,000	115/69, 115/69

Accuracy Rating @ 60Hz 0.3ZZ
 Frequence 60Hz
 Style Post type, oil insulated, outdoor

The 0.3 class applies to both windings and taps, provided the total burden does not exceed "ZZ".

DESCRIPTION

The type "EWC" transformers are electromagnetic, and have a primary element consisting of two or four sections, depending upon the voltage class, connected in cascade.

The secondary windings are wound on the bottom section and the leads are brought out to terminals in a compartment located in the base.

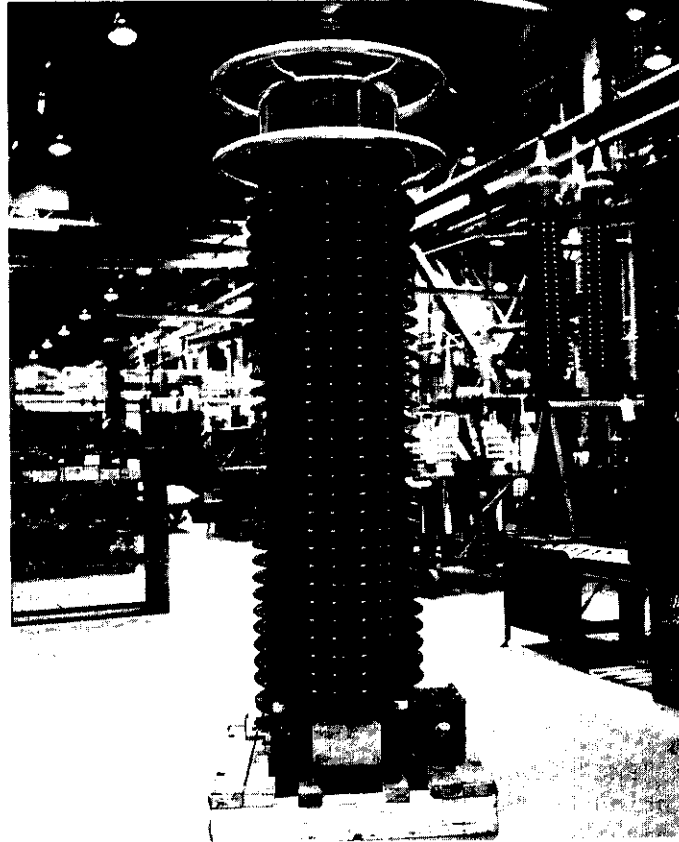
All of these transformers have two tapped secondary windings. The higher secondary voltages are obtained using X1 - X3 and Y1 - Y3 while the lower voltages are obtained from X2 - X3, Y2 - Y3. The lower numbered terminal in use is the polarity terminal.

The high voltage primary terminal "H1" is mounted on the transformer head at the top of the porcelain insulator.

Approval Granted to:

Canadian General Electric Co. Ltd.,
Guelph, Ontario

D. L. Smith
Chief, Electricity and Gas Division
Legal Metrology Branch



TYPE EWC- 1050