

TRADE AND COMMERCE
CANADA

SD-EA.110

STANDARDS DIVISION

OTTAWA, July 6, 1953.

TYPE APPROVALFERRANTI TYPE "GS" CURRENT TRANSFORMERS

The apparatus specified herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Type "GS" Current Transformers, manufactured by Ferranti Electric Limited, Mount Dennis, Toronto 15, Ontario.

Rating of Apparatus:

Current Ratios 1000/5 to 6000/5 amperes
 Rated Voltage 8.66 KV and 15 KV
 Frequency 25 to 60 cycles

Description: Among the transformers approved under Circular NRC-53 of August 23, 1934 is a Ferranti type "GT". This is a through-type transformer. The only difference between it and the type "GS", approved herewith, is that the type "GS" has a short length of bus bar mounted in the aperture while the type "GT" has the aperture open for the customer's bus bar or cable.

These transformers are built in two voltage classes, 8.66 KV and 15 KV, and the class is included in the type designation as follows:-

"GS-7" or "GT-7" refers to the 8.66 KV class,
 "GS-15" or "GT-15" refers to the 15 KV class.

These transformers will meet the accuracy requirements of our Specification #4 at the following burdens:-

B0.1 (2.5 VA at 90% P.F.), B0.5 (12.5 VA at 90% P.F.),
 and B2.0 (50 VA at 50% P.F.)

E. F. Power,
 Assistant Director (E&G),
 Standards Division.

R. W. MacLean,
 Director,
 Standards Division.

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