DEPARTMENT OF

TRADE AND COMMERCE
CANADA

S-EA.566

STANDARDS BRANCH

OTTAWA October 11, 1962.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "KT 2.5" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "KT 2.5" Current Transformers, manufactured by the Canadian Westinghouse Company Limited, London, Ontario.

Rating of Apparatus:

Primary Currents	5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 300, 400, 500, 600, 800, 1000, 1200 amperes
Secondary Current	5 amperes
Voltage Rating	2.5 KV
Accuracy Rating:	
800-5 ratio only	0.3B0.1, B0.2, B0.5, B0.9*; 0.6B(2x0.9), B1.0
All other ratios	0.3B0.1, B0.2, B0.5, B0.9, B(2x0.9)*, B1.0; 0.6B2.0
Wire	2
Frequency	60 cycles
R.F. (rating factor):	
1200-5 ratio	1.0
1000-5 ratio	1.33
All other ratios	1.5
Style	Dry Indoor
Insulation Rating	15 KV 1 minute, 45 KV F.W. Impulse

* marked on nameplate.

Description: The type "KT 2.5" current transformers are of moulded construction having the primary winding brought out to bars extending from each end of the transformer. The secondary terminals are located in a recess moulded into the top of the transformer. The polarity is subtractive and white dots are moulded adjacent to the identified primary and secondary terminals. The secondary terminals are protected by a transparent plastic cover with an off-centre hole in each of the two flat unequal sides. A finger-operated short-circuiting device has attached to it a fibre stamping having two projections that fit into one or the other of the holes in the plastic cover. When the secondary is open-circuited, the plastic cover can only be installed in a way that places the short side to the front, thus uncovering the entrance to the terminals for the leads.

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Ref: A-968