



SPE-0230 Rev. 1

Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPE-230 (Revised)

1145-57/B8
SL-100-913(F)
SL-100-SPE

OTTAWA, December 6, 1971.

SPECIAL APPROVAL

Granted to: Brown-Boveri (Canada) Ltd.,
4000 Trans-Canada Highway,
Pointe Claire, 730, Quebec.

Attention: Mr. K. Gabriel

Subject: Three Only Brown-Boveri Type "TMRk245" 230kv,
60Hz, 1200/1000/900/800/600/500/400/300/200/100-
5-5-5-5 Amp., Current Transformers, Serial Numbers
297722, -23, -24.

Special Approval has been granted by the Standards Branch for use in Canada for billing purposes, to the above-named apparatus.

These transformers are post type, oil insulated, each having a single primary winding and (4) four tapped secondary windings identified as the "W", "X", "Y" and "Z" windings.

The connections to the secondary windings are brought to terminals in a terminal box at the base of the transformer where they are identified as "W1", "W2", "W3", "W4", "W5", "X1-X5", "Y1-Y5" and "Z1-Z5".

Only the 1200-5 amp. ratio which is obtained from terminals "W1-W5" on the "W" winding, "X1-X5" on the "X" winding, "Y1-Y5" on the "Y" winding and "Z1-Z5" on the "Z" winding are covered by this approval. The other available ratios on all the windings are not approved for revenue metering.

The accuracy rating of the 1200-5 amp. ratio for the "W", "X", "Y" and "Z" windings is 0.3B2.0.

These transformers are for use by Manitoba Hydro and will be installed at the Pas, Manitoba.

This Special Approval cancels and replaces Special Approval SPE-230 dated September 29, 1971.

W.J.S. Fraser

W.J.S. Fraser,
Chief,
Electricity and Gas Division,
Standards Branch.

c.c. Mr. W. A. Sayers, D.I. of E&G, Winnipeg.
Manitoba Hydro (through Mr. Sayers)