



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

SPE-239

1145-57/38

SL-100-913

SL-100-SPE

OTTAWA, February 23, 1972.

SPECIAL APPROVAL

Granted to: Aluminum Company of Canada Ltd.,
Power Operation-Quebec,
Box 10 Jonquiere, Quebec.

Subject: Three Only Brown-Boveri Type "TMBRh420"
345kv, 60Hz, 1600/800-5-5-5 Amp. Current
Transformers, Serial Nos. 194087, -088, -089.

Attention: Mr. Claude Lord,
Electrical Engineer-Protection

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 3 tapped secondary windings identified as the "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 "X1", "X2", "X3", "Y1", "Y2", "Y3", "Z1", "Z2" and "Z3".

Only the "X" winding is covered by this approval where the 800-5 amp. ratio is available from terminals "X1-X2" and the 1600-5 amp. ratio from terminals "X1-X3".

The accuracy ratings marked on the nameplates are 0.3B2.0 for the 1600-5 amp. ratio and 0.6B2.0 for the 800-5 amp. ratio but the approved accuracy rating is 0.6B2.0 for both ratios.

These transformers are for use on line 95 at the 345kv substation of the Aluminum Company of Canada at Isle Maligne, Quebec.

W. J. S. Fraser

W. J. S. Fraser,
Chief, Electricity & Gas
Division.

c.c. Mr. J. O. Bedard, Que.
Brown-Boveri.

Standards Branch
Direction des normes