



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T-56

OTTAWA June 21, 1973.

Alsthom-Savoisienne Type "IH-765-13" Current Transformers

Primary Current	2000 amperes
Secondary Current	5 amperes
Accuracy Rating at 60 Hz	0.3B0.1, B0.2, B0.5, B0.9, B1.0, B1.8, B2.0
Frequency	60 Hz
R.F. (rating factor)	1.25
Nominal Voltage Class	735 Kv
Number of Secondaries	4, W, X, Y, Z
Metering Secondary	Z winding only
Terminals	
1200 - 5 ampere ratio	Z1 - Z3
600 - 5 ampere ratio	ZZ - Z3
Style	Post type, oil insulated, outdoor

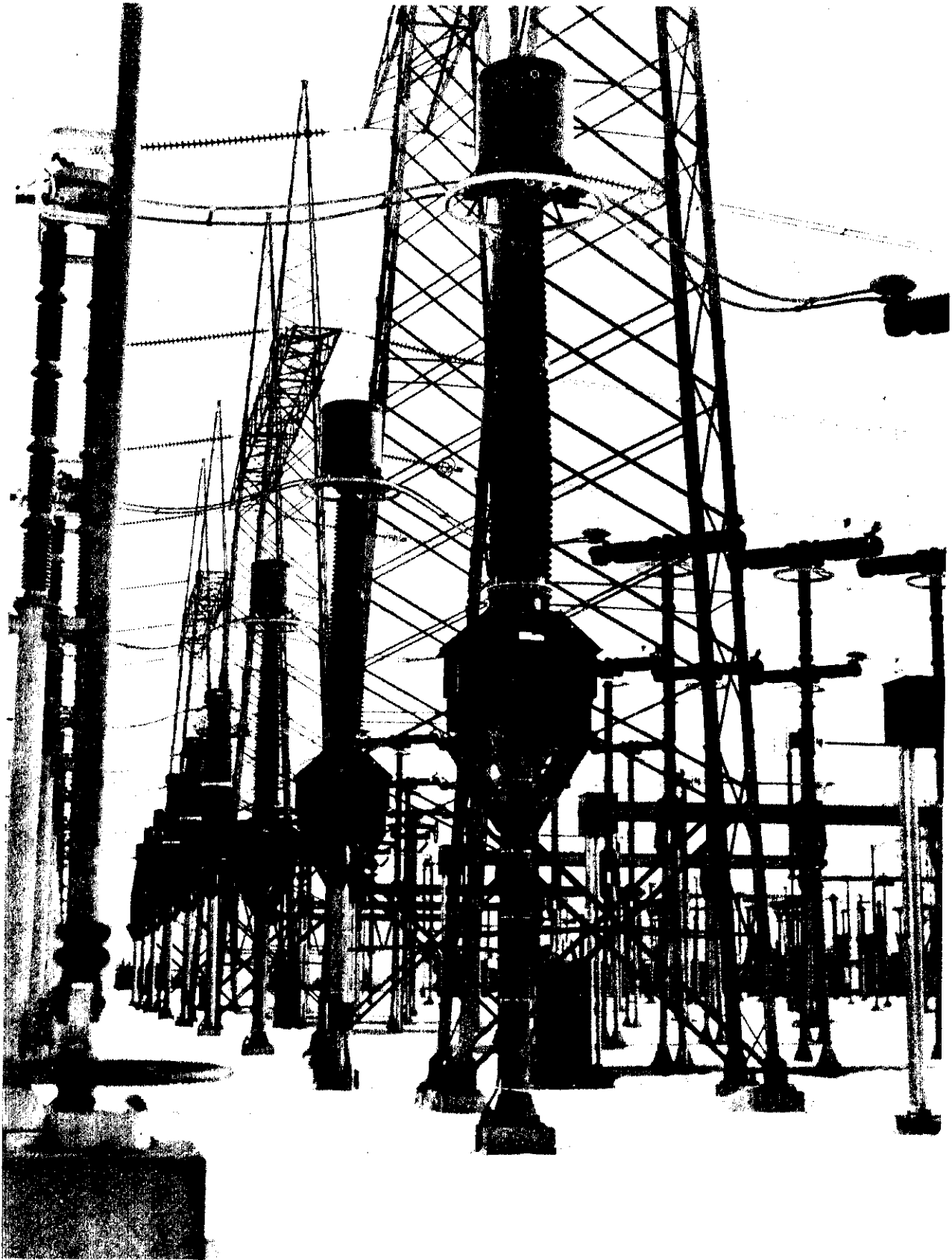
* 0.3B2.0 marked on the nameplate applies to the "Z" winding only

Description

These transformers have a hair-pin shaped primary winding connected to terminals mounted on either side of a head mounted on top of a porcelain insulator.

Primary insulation is made up of oil impregnated paper layers separated by conductive layers to obtain laminated insulation and capacitive distribution.

Each transformer has 4 cores of grain oriented steel around each of which is wound a tapped secondary winding, each assembly being threaded on the hair pin primary at the base of the transformer.



The entire assembly is installed inside an oil-filled porcelain insulator mounted on a sheet steel base.

Terminals from each of the secondary windings are mounted inside a terminal box at one side of the base where they are identified as "W1", "W2", "W3", "X1", "X2", "X3", "Y1", "Y2", "Y3", "Z1", "Z2" and "Z3".

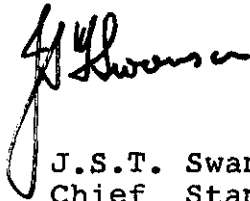
This approval covers only the "Z" winding for revenue metering, and any or all of the other 3 windings may be used simultaneously for relaying or protection with no effect on the accuracy rating of this winding.

The 1200 - 5 ampere ratio is available from terminals Z1 - Z3 and the 600 - 5 ampere ratio from terminals Z2 - Z3 and in both cases, the terminal of the pair with the lower suffix has the same polarity as the primary terminal "H1".

Approval granted to:

Agent

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