



Indian Transformer Manufacturers Association
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ITMA/11/2019

CIRCULAR NO. 225/2019

13th February 2019

To All Members,

Sub: Experience in manufacturing DTs with aluminum and copper winding

Dear Member,

This is in continuation to our Circular No. 217/2019 dated 1st February 2019 (copy attached) wherein one of the issues regarding failure of DTs was mentioned and it transpired that due to fatigue and creep in aluminum winding the failure of HV winding of DTs is huge and it was suggested that 100KVA and above rating DTs be considered with copper winding instead of aluminum to avoid failures.

Members are again requested to share their experience in handling the process of aluminum and copper winding in DTs with particular reference to fatigue and creep during the course of manufacturing the transformers together with any other observation gathered from members or field, so as to take up this issue with CEA,

Kindly forward your inputs at the earliest .

With best regards

[B.LAL]
DIRECTOR GENERAL

Encl: As Above