



# Certificate of Compliance

**Certificate:** 70167366

**Master Contract:** 271663

**Project:** 70167366

**Date Issued:** 2018-04-18

**Issued to:** TMC TRANSFORMERS MANUFACTURING COMPANY ESPANA S.A.U.  
Poligono Bildosola B1  
Artea, Vizcaya 48142  
SPAIN  
**Attention:** Sara Henderson

*The products listed below are eligible to bear the CSA Mark shown*



Issued by: Dennis Schulz  
*Dennis Schulz*

## **PRODUCTS**

CLASS - C541106 - TRANSFORMERS-Power

Three phase, cast-resin dry-type transformers, air cooled, forced-air cooled, floor mounted, open Type, Type 1, Type 2 or Type 3R enclosure, primary 120 V to 24.94 kV nom, secondary 120 V to 24.94 kV nom, 60 Hz Voltage class 25 kV, 100 kVA to 5 MVA, Insulation System Class F (155°C), Temperature rise 90°C or Insulation System Class H (180°C), Temperature rise 115°C.

## **Note:**

Forced-air cooled Transformers (FA) shall be provided/installed with an interlock circuit that automatically disconnects the transformer in the case of a fan failure/over-temperature.

## **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 47-13 - Air-Cooled Transformers (Dry-Type)  
CSA C22.2 No. 94.2-15 - Enclosures for electrical equipment, environmental considerations



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70167366	2018-04-18	Original CSA Model Certification of dry type transformers in enclosure. According to CSA Standard C22.2 No. 47-13.