

# ***TRANSFORMER INFORMATION DOCUMENT***

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## **Energy Efficient Transformers – Canada 2019 - Stock units regulation**

Revised July 2019

As of May 1, 2019 all low voltage dry-type distribution transformers in Canada are subject to the updated efficiency requirements of the CAN-CSA C802.2.14 (NRCan-2019).

Any units manufactured before May 1, 2019 and physically in Canada before that date are allowed to be sold until the stock is depleted as long as they meet the efficiency performance level required on the date of manufacture.

All units imported to Canada on or after May 1, 2019 must meet the new efficiency requirements independent of the date of manufacture. The date of manufacture is found on the nameplate of each unit.

The province of Ontario started requiring all units to meet the new efficiency requirements as of January 1, 2019.

The C802.2.14 efficiency levels are harmonized with the USA required DOE-2016 levels required since January 1, 2016. Jefferson Electric has been manufacturing units to this standard as required by USA regulations. All current production units marked “Meets CAN/CSA802.2” and “Meets DOE-2016 Efficiency” meet the current Canadian efficiency requirements.

Jefferson Electric and Bemag Transformers maintain high levels of compliance with regulations in the USA and Canada. We do so as a part of our commitment to customer satisfaction along with energy and cost savings. Contact us if you have any questions.

