



# Certificate of Compliance

**Certificate:** 70014954 (LR 101691)

**Master Contract:** 184534

**Project:** 70014954

**Date Issued:** February 27, 2015

**Issued to:** VEM motors GmbH

Carl-Friedrich-Gauß-Str. 1  
Wernigerode, 38855  
Germany  
Attention: Mr. Wolfgang Wiedemann

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Ioan Goga*

**Issued by:** Ioan Goga, Eng.

## **PRODUCTS**

**CLASS 4211 81** - MOTORS AND GENERATORS - Certified to US Standards

**CLASS 4211 01** - MOTORS AND GENERATORS

Three-phase, asynchronous, squirrel-cage induction motors, 5 to 200 hp, 460 V ac max, 60Hz / 50/60Hz; 2, 4 or 6 poles, Insulation System Class F (155°C) or H (180°C), foot or flange mounted, continuous operation mode, IEC frame sizes 112 – 315, TEFC, Type **W41R**.

### Notes:

1. Motors may be provided with temperature detectors/inherent thermal protectors responsive to motor temperature only, for connection to separate extra-low voltage auxiliary circuits, not replacing normal overload protection as required by the Canadian Electrical Code, Part 1.
2. The supply connection is subject to further investigation by the local inspection authorities.
3. Prefix IE3 and suffixes may be added to W41R Type designation, indicating construction details.
4. The motor mounting means, motor leads and lead terminations must be evaluated for each end use application.
5. Motors may have a service factor of up to 1.15.



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6. These motors are premium efficiency motors (energy efficiency verification not covered by the present certification report).

**APPLICABLE REQUIREMENTS**

CSA-C22.2 No. 100-14 - Motors and Generators

UL 1004-1, 2nd Ed. - Rotating Electrical Machines – General Requirements