EU DECLARATION OF CONFORMITY
Danfoss A/S
Vacon Ltd

declares under our sole responsibility that the

Product name Vacon OPTBJ option board to be used with Vacon 100 family products
Product identification 70CVB01380
Marking of the equipment II (2) GD

has been designed in conformity with the requirements of the Council directive for explosive atmospheres, 94/9/EC of March 1994 (until April 19th, 2016), 2014/34/EU (from April 20th, 2016) according to following standards.

  Safety of machinery – safety-related parts of the control systems. Part 1: General principles for design
  Safety of machinery – safety-related parts of the control systems. Part 2: Validation
- EN 60079-14 (2007)
  Electrical apparatus for explosive gas atmospheres.
  Part 14: Electrical installations in hazardous area (other than mines).
- EN 61508-3(2010)
- EN ISO/IEC 80079-34 (2011)
  Explosive atmospheres – Part 34: Application of quality systems for equipment manufacture.
- EN 50495 (2010)
  Safety devices for ignition prevention.

VTT Industrial Systems, Electrical Ex apparatus, the Notified Body having identification number 0537, has assessed the conformity of thermal motor protection system and has issued the certificate VTT 06 ATEX 048X.

It is ensured through internal measures and quality control that the product conforms at all times to the requirements of the current Directive and the relevant standards.

Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation.