



EU Declaration Of Conformity

According to Directive 2014/34/EU of the European Parliament and of the Council of 26.02.2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres.

1. Product designation: **Elastic couplings FLEXOMAX GBN**
 Serie/Type: **GBND**
 Ex-Marking: **CE Ex II 2 GD c IIB T6 and CE Ex I M2 c TX**
2. Manufacturer: VULKAN do Brasil Ltda, Rod. Engenheiro Constâncio Cintra, Km 91, Bairro da Ponte, CEP:13252-200 Itatiba/SP-Brazil
 Authorised representative: VULKAN Kupplungs- und Getriebebau, B. Hackforth GmbH & Co. KG, Heerstraße 66, D-44653 Herne
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. Object of the declaration, see paragraph 1.
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
6. Relevant harmonised standards
 DIN EN 1127-1:2011 – Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology.
 DIN EN 1127-2:2014 – Explosive atmospheres – Explosion prevention and protection – Part 2: Basic concepts and methodology for mining.
 DIN EN 13463-1:2009 – Non-electrical equipment for use in potentially explosive atmospheres – Part1: Basic method and requirements.
 DIN EN 13463-5:2011 – Non electrical equipment intended for use in potentially explosive atmospheres – Part 5: Protection by constructional safety 'c'.
 DIN EN 1710:2008 – Equipment and components intended for use in potentially explosive atmospheres in underground mines (includes Amendment A1:2008).
7. Notified body:
 Number: 2460
 DNV Nemko Presafe AS
 Gaustadaléen 30
 0373 Oslo
 Norway

The document demanded in accordance to 2014/34/EU annex VIII are deposited at the notified body 2460 under the number '9700-2017-CE-USA-DNV' for 10 years.

8. Additional information:

By changing the coupling or any other modifications this explanation loses its validity immediately.

Josias Leal
 - Development Director -