# EC declaration of conformity

## Directive 94/9/EC (ATEX 100a)

Tapflo AB declares that the following equipment:

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|---|---|
| Product name | : **CT centrifugal pumps in stainless steel** |
| Models | : **CTI AA-05X2E** |
| Casing and impeller material | : **Stainless steel AISI 316L** |
| Mechanical seal configuration and material | : **ceramic/graphite**<br>**SiC/graphite** |
| O-ring material (casing o-ring and seal o-rings) | : **Silicone**<br>**EPDM**<br>**FKM**<br>**FEP/silicone** |

are intended for operation in potentially explosive atmospheres according to:

| | |
|---|---|
| Equipment Group | : **IIG (Gas)** |
| Category: | : **2** |
| Apparatus group: | : **IIB** |
| Temperature class: | : **T2-T4, according to classification for electric motor** |

The above equipment comply with the harmonised standards EN 13463-1 (Non-electrical equipment for potentially explosive atmospheres) and EN 1127-1 (Explosive atmospheres – Explosion prevention and protection). Above equipment must be driven by ATEX approved drive:

| | |
|---|---|
| Electric motor Rael | : **ATEX approved Eex e IIB T3 0,55kW**<br>**SERIAL NUMBER 25581** |
| Manufacturer | : **Tapflo AB** |
| Address | : **Filaregatan 4**<br>**S-442 34 Kungälv**<br>**Sweden** |

**Tapflo AB**, 16/01/2014

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