

Rotork Gear Operators & Optional Gearbox Equipment

This declaration of conformity for the **Gear Operators:**

IB, HOB, IS, IW, MOW, MTW, HOW, AB, 232, 242, ILG/S, ILG/D, W100, AB-CS PR, ABM, AB-SS, BR, M, MF, SD, A, H

And optional **Gearbox Mechanical Equipment:**

IR, AS, Lever Arm, Travelling Nut, TCU, MABD, ECL, DSIR, MPR

Is issued under the sole responsibility of **Rotork UK Ltd.** for equipment manufactured at the following locations:

Rotork UK Limited
9 Brown Lane West
Leeds
LS12 6BH
UNITED KINGDOM

Rotork Gears BV
Postbus 98
7580 AB
Losser
THE NETHERLANDS

Rotork Gears Srl
Viale Europa 17
20090 Cusago (MI) Italy
ITALY

Rotork Gears Shanghai
260 Lian Cao Road
Xin Mei Urban Industrial Park
Minhang District, Shanghai
201108
CHINA

Rotork Gears India
165/166 Bommasandra Jigani
Link Road
Kiadb Industrial Area
Jigani, Bangalore 562106
INDIA

Rotork Controls Inc.
675 Mile Crossing Boulevard
Rochester
New York 14624
USA

The objects of the declaration described and their derivatives are in conformity with the relevant Union harmonisation legislation:

Directive 2014/34/EU on equipment for potentially explosive atmospheres (ATEX)

A presumption of conformity is claimed using the following harmonised and non-harmonised standards:

**EN 60079-0:2012 | A11:2013,
EN ISO 80079-36:2016,
EN ISO 80079-37:2016 and
EN 1127-1:2011**

Where the referenced standards are no longer harmonised, an analysis against the current harmonised standard indicates no changes that affect the products compliance with the directive Essential Health and Safety Requirements.

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Provisions of the Directive fulfilled by the Equipment:

Standard duty:

II 2 GD
Ex h IIC T3 Gb Ta $\leq 120^{\circ}\text{C}$
Ex h IIIC T200°C Db Ta $\leq 120^{\circ}\text{C}$

Low temperature duty (-60°C):

II 2 GD
Ex h IIC T4 Gb Ta $\leq 70^{\circ}\text{C}$
Ex h IIIC T135°C Db Ta $\leq 70^{\circ}\text{C}$

High temperature duty (+150°C):

II 2 GD
Ex h IIC T2 Gb Ta $\leq 150^{\circ}\text{C}$
Ex h IIIC T300°C Db Ta $\leq 150^{\circ}\text{C}$

Extra high temperature duty (+200°C):

II 2 GD
Ex h IIC T2 Gb Ta $\leq 200^{\circ}\text{C}$
Ex h IIIC T300°C Db Ta $\leq 200^{\circ}\text{C}$

Conformity has been demonstrated with reference to the following documentation:

ATEX Technical File: **DOC-10554**
Notified Body Receipt: **Baseefa03ATEX0555DR**

ATEX Notified Body holding the technical file:

SGS Fimko Oy,
Takomotie 8,
FI-00380 Helsinki,
Finland
(EU Notified Body Number: 0598)

Signed for and on behalf of:

Rotork UK, Leeds UK. 07 September 2021.



Graham Rayner, Engineering Director

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