

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

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

The objects of the declaration described and their derivatives are in conformity with the relevant European 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 IEC 60079-0:2018
EN ISO 80079-36:2016,
EN ISO 80079-37:2016 and
EN 1127-1:2019**

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 Temperature Duty:

II 2 GD

Ex h IIC T3 Gb, down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 120^{\circ}\text{C}$

Ex h IIIC T200°C Db, down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 120^{\circ}\text{C}$

or

Ex h IIC T4 Gb, down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 70^{\circ}\text{C}$

Ex h IIIC T135°C Db down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 70^{\circ}\text{C}$

or

Ex h IIC T5 Gb, down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 35^{\circ}\text{C}$

Ex h IIIC T100°C Db down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 35^{\circ}\text{C}$

or

Ex h IIC T6 Gb, down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 20^{\circ}\text{C}$

Ex h IIIC T85°C Db, down to $-40^{\circ}\text{C} \leq T_a \leq \text{up to } 20^{\circ}\text{C}$

Low Temperature Duty:

II 2 GD

Ex h IIC T4 Gb, down to $-60^{\circ}\text{C} \leq T_a \leq \text{up to } 70^{\circ}\text{C}$

Ex h IIIC T135°C Db, down to $-60^{\circ}\text{C} \leq T_a \leq \text{up to } 70^{\circ}\text{C}$

or

Ex h IIC T5 Gb, down to $-60^{\circ}\text{C} \leq T_a \leq \text{up to } 35^{\circ}\text{C}$

Ex h IIIC T100°C Db, down to $-60^{\circ}\text{C} \leq T_a \leq \text{up to } 35^{\circ}\text{C}$

or

Ex h IIC T6 Gb, down to $-60^{\circ}\text{C} \leq T_a \leq \text{up to } 20^{\circ}\text{C}$

Ex h IIIC T85°C Db, down to $-60^{\circ}\text{C} \leq T_a \leq \text{up to } 20^{\circ}\text{C}$

High Temperature Duty:

II 2 GD

Ex h IIC T2 Gb, down to $-20^{\circ}\text{C} \leq T_a \leq \text{up to } 150^{\circ}\text{C}$

Ex h IIIC T300°C Db, down to $-20^{\circ}\text{C} \leq T_a \leq \text{up to } 150^{\circ}\text{C}$

Extra High Temperature Duty :

II 2 GD

Ex h IIC T2 Gb, down to $-20^{\circ}\text{C} \leq T_a \leq \text{up to } 200^{\circ}\text{C}$

Ex h IIIC T300°C Db, down to $-20^{\circ}\text{C} \leq T_a \leq \text{up to } 200^{\circ}\text{C}$

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. 27 September 2023



Paul Blackman – Plant Manager

Rotork UK Ltd.

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EU Declaration of Conformity



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Paul Blackman, Plant Manager.

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