



## Declaration of EU-Conformity

**Manufacturers Name:** Dynapar  
**Manufacturers Address:** 2100 W. Broad St.  
Elizabethtown, NC 28337

**Representative in the EU:**  
Hengstler GmbH  
Uhlandstr. 49  
78554 Aldingen

**Notified Body:**  
UL International Demko A/S  
Borupvang 5A  
2750 Ballerup, Denmark

**Product Type:** Optical Encoder  
**Model Names:** EN42 & EN44

We declare to the best of our knowledge that the products listed above comply with the essential requirements of the directives and standards listed below.

**Directives:**

EMV/EMC 2014/30/EU  
RoHS 2011/65/EU  
ATEX 2014/34/EU

II 2G D Ex ia mb eb IIC T4 Gb  
Ex tb IIIC T119°C Db

**Standards:**

EN 61326-1:2013\*  
EN 55011:2016+A1:2017  
EN IEC 63000:2018  
EN60079-31:2014

EN IEC 60079-0:2018  
EN 60079-11:2012  
EN 60079-7:2015/A1:2018  
EN 60079-18:2015+A1:2017

**Immunity: Industrial environment**

**Emission: Group 1 Class B**

**ATEX Certificates:**

EC Type Examination Certificate UL 22 ATEX 2655X

\* The connection cable must be shielded, less than 30 meters in length and not connected to a DC supply network.

Cornell Turrentine

Quality Manager - Dynapar  
Date of issue: October 25, 2022

Brad Stecker

ATEX Representative - Dynapar

This declaration certifies the accordance with the above-mentioned directives. It does not, however, constitute a guarantee of features. Please observe the Safety Notes of the product documentation attached.