



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx FMG 15.0036X Issue No: 1 Certificate history:
Status: **Current** Issue No. 1 (2017-11-27)
Date of Issue: **2017-11-27** Issue No. 0 (2016-03-24)
Applicant: **Westlock Controls Corporation**
280 N. Midland Ave. STE. 258
Saddle Brook, NJ 07663
United States of America
Equipment: **EPIC D510/ D516/ D520/ D526 Valve Position Transmitter**
Optional accessory:
Type of Protection: **Ex d Flameproof; Ex t dust ignition protection by enclosure**
Marking:
Ex db IIB+H2 T5 Gb Ta = -50C to +85C
Ex tb III C T88C Db Ta = -50C to +85C; IP66/IP67

Approved for issue on behalf of the IECEx
Certification Body:

J. E. Marquedant

Position:

VP, Manager, Electrical Systems

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

FM Approvals LLC
1151 Boston-Providence Turnpike
Norwood, MA 02062
United States of America





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Manufacturer: **Westlock Controls Corporation**
280 N. Midland Ave. STE 258
Saddle Brook, NJ 07663
United States of America

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-1 : 2014-06 Edition:7.0	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-31 : 2013 Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[US/FMG/ExTR15.0041/00](#) [US/FMG/ExTR15.0041/01](#)

Quality Assessment Report:

[US/FMG/QAR08.0002/08](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

D510-abcd, D516-abcd, D520-abcd and D526-abcd Series Valve Position Transmitter.

a = Application Type: LV, LR, RO or RR.

b = ESD/PST Diagnostics: 0, 11, 1N, 1B, 12, 2N or 2P.

c = Optional Approval: I.

d = Conduit Options: 1, 2, 3 or 4.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Consult the manufacturer if dimensional information on the flameproof joints is necessary.
2. The powder coated surface of the D510, D516, D520 or D526 Series Valve Position Transmitter may store electrostatic charge and become a source of ignition in applications with a low relative humidity < ~ 30% relative humidity where the painted surface is relatively free of surface contamination such as dirt, dust, or oil. Cleaning of the painted surface should only be done with a damp cloth.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Addition of stainless steel models D516 and D526.