



EU Declaration of Conformity

Description: JLTx Transmitter & JLSX Sensor
Intended Use: Equipment intended for use in Potentially Explosive Atmospheres
Directive 2014/34/EU
Manufacturer: JCT Analysentechnik GmbH
Werner Heisenberg-Strasse 4, 2700 Wr. Neustadt, AUSTRIA



JCT
Process Analytics

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA).

This declaration is issued under the responsibility of the manufacturer.


Conforms to:

EN 60079-0:2018 Explosive atmospheres. General requirements
EN 60079-1: 2014 Electrical apparatus for explosive gas atmospheres—Flame-proof enclosures “d”
EN 60079-11:2012 Explosive atmospheres. Equipment protection by intrinsic safety “i”
EN 60079-18:2015+A1:2017 Equipment protected by encapsulation “m”

ATEX Directive 2014/34/EU

ATEX - Certification

Notified Body: Intertek 3933 US Route 11, Cortland, NY, 13045, USA
Notified Body Number: 2903
EC Certificate Number: ETL22ATEX0240X

Type Approval:  II 2 G Ex db mb [ia IIC Ga] IIC T4 Gb – For Main Flame-proof Enclosure
II 2 G Ex ia IIC T4 Ga – For Sensor Assembly

IECEx -Certification

Notified Body: Intertek 3933 US Route 11 South, Cortland NY 13045
Notified Body Number: 2903
IECEx Certificate Number: IECEx ETL 22.0061X

Type Approval: Ex db mb [ia IIC Ga] IIC T4 and Exia IIC T4 Ga

Production Quality Assurance

Notified Body: BVS-DEKRA Testing and Certification GmbH, Dinnendahlstrasse 9,
44809 Bochum, Germany
Notified Body Number: 158
QA Notification Number: DE/BVS/QAR19.0003/06

Conforms to:

EN ISO/IEC 80079-34:2020 2nd. Ed. - Explosive atmospheres. Application of quality systems for equipment manufacture

For and on behalf : JCT Analysentechnik GmbH

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