


Manufacturer

TROX GmbH
Heinrich-Trox-Platz
47504 Neukirchen-Vluyn,
Germany

Description and identification of the subassembly/machinery:

Product	Smoke protection damper, multileaf damper
Type	JZ-RS -*/**/*x****/**/ Z**Ex (smoke protection damper) JZ -**_*_*_*_*_*/**/*x****/**/ Z**Ex /** (multileaf damper)
Commercial name	JZ-RS, JZ-P, JZ-LL, JZ-HL, JZ-S
Function	<ul style="list-style-type: none">- The smoke protection damper is used in areas with potentially explosive atmospheres to prevent smoke from being spread, e.g. in ventilation plant rooms or through ducting.- The multileaf damper is used in areas with potentially explosive atmospheres as a control element in the volume flow and pressure control in air conditioning systems, e.g. in ventilation plant rooms or ducting.
Declaration of conformity	SEV 05 ATEX 0141, test report 05-IK-0225.01 SEV 05 ATEX 0142, test report 05-IK-0225.02
Labelling	II 2 GD  II 2 GD c 80°C (T6)

We expressly declare that the machinery fulfils all the relevant provisions of the following EC or EU Directives or Regulations.

2014/34/EU	Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)
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Reference number of the harmonised standards

EN 1127-1:2011	Explosive atmospheres – Explosion prevention and protection – Part 1: Basic concepts and methodology
EN ISO 80079-36:2016	Explosive atmospheres – Part 36: Non-electrical equipment for explosive atmospheres – Basic method and requirements
EN ISO 80079-37:2016	Explosive atmospheres – Part 37: Non-electrical equipment for explosive atmospheres – Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

If the machinery/subassembly is modified without our approval, this declaration of conformity shall no longer apply.

Neukirchen-Vluyn, 17 June 2020



Jan Heymann

Authorised representative, CE-marked products, TROX GmbH