

The manufacturer: Systemair GmbH
Seehöfer Straße 45
97944 Boxberg
Germany

Product designation: MUB-EX
Fans for explosion-hazardous areas.

Since year of manufacture: 2020

The manufacturer declares that the above mentioned products in their design and construction and the version marketed by us complies with the harmonization legislation listed below:

EU directives:	2006/42/EC	Machinery directive
	2014/34/EU	ATEX- directive
	2014/30/EU	Directive electromagnetic compatibility (EMC)
	2011/65/EU	RoHS directive

The following standards have been considered:

Harmonized standards:	DIN EN 14986:2017-04	Design of fans working in potentially explosive atmospheres; German version EN 14986:2017
	DIN EN ISO 80079-36:2016-12	Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements (ISO 80079-36:2016); German version EN ISO 80079-36:2016
	DIN EN ISO 80079-37:2016-12	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" (ISO 80079-37:2016); German version EN ISO 80079-37:2016
	DIN EN 1127-1:2011	Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts and methodology
	DIN EN 60079-0:2013	Explosive atmospheres - Part 0: Equipment - General requirements
	DIN EN 60079-7:2015	Explosive atmospheres - Part 7: Equipment protection by increased safety „e“

Boxberg, 27.02.2020



ppa. Harald Rudelgass, technical director