

# EC-/DECLARATION OF CONFORMITY

for the purpose of



- EC Directive 2014/34/EU (ATEX) concerning equipment and protective systems intended for use in potentially explosive atmospheres



We herewith declare, that units of FUNKEN Kunststoffanlagen GmbH series

**FDvF 125 Ex**

**FDvF 200 Ex**

**FDv 125 Ex**

**FDv 200 Ex**

**FDvF 140 Ex**

**FDvF 225 Ex**

**FDv 140 Ex**

**FDv 225 Ex**

**FDvF 160 Ex**

**FDvF 250 Ex**

**FDv 160 Ex**

**FDv 250 Ex**

**FDvF 180 Ex**

**FDvF 280 Ex**

**FDv 180 Ex**

**FDv 280 Ex**

Units type:

**II 3G c IIB T3 X 07 ATEX D049**

based on their concept and construction, as well as the versions we distribute, are in conformity with the relevant security and health demands, required by the EEC Directive. Harmonized standards, in particular:

## Directive/Standard Title

DIN EN 1127-1:2011-10 Explosion prevention and protection - Part 1: Basic concepts and methodology

DIN EN ISO 80079-36:2016 Part 36: Basic method and requirements

DIN EN ISO 80079-37:2016 Part 37: Protection by constructional safety „c“

DIN EN 14986:2017-04 Design of fans working in potentially explosive atmospheres

DIN EN 13237:2013 Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres

This declaration becomes invalid, should the product be changed without our knowledge.

Hennef, 11.03.2019

Peter Müller, Managing Director

