

Manufacturer Declaration



Herewith Bühler Technologies GmbH declares that the following products are not „equipment” for the purpose of legislation **Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016** respectively, and therefore are not labelled with the UKCA mark.

Product: Condensate pre cooler
Types: AK 20-V
11 LD spez.
165 SS

This declaration is valid for all devices manufactured in accordance with the manufacturing documents deposited with the manufacturer – which form an integral part of this declaration.

The products specified above have no own ignition sources, provided all safety regulations in the technical documentation and the relevant safety instructions (e.g. EN 60079-0, EN 60079-14, etc.) are observed during installation, assembly, operation, maintenance and cleaning. Note also the indications in the associated datasheets.

Condensate pre cooler are intended for installation in gas-analysis systems. They will be used to separate high moisture fractions in the gas flow. The pre cooler can be used in zone 1 (explosion group IIB (Type AK 20 V) or IIC (Types 11 LD spez., 165 SS)). Inflammable gases and flammable gases, only temporary explosive in normal operation, can led through the condensate pre cooler (zone 1, explosion group IIB (Type AK 20 V) or IIC (Types 11 LD spez., 165 SS)).

The object of the declaration described above is in conformity with the relevant designated standards:

EN ISO 80079-36:2016

EN ISO 80079-37:2016

In addition, the following standards have been used:

TRGS 727

This declaration of manufacture is issued under the sole responsibility of the manufacturer.

Ratingen in Germany, 01.11.2022

A handwritten signature in black ink, appearing to read 'Stefan Eschweiler', written over a horizontal line.

Stefan Eschweiler
Managing Director

A handwritten signature in blue ink, appearing to read 'Frank Pospiech', written over a horizontal line.

Frank Pospiech
Managing Director