

CE – Declaration of Conformity

in accordance with the Machinery Directive 2006/42/EC Annex II Letter 1.A

Manufacturer: Köttermann GmbH
Industriestraße 2
31311 Uetze
Germany



Product designation: Fume cupboards for high thermal and acid load and hydrofluoric acid, Line EXPLORIS

Types: 2 – 411 – xxxxxx

Type code:	1	2	3	4	5	6
	D, G, J, L, M	A	A, B, C	A, B	A, B	Y

Serial Number: 2-411-020339 to 2-411-022500

Grid widths: 1200 mm, 1500 mm, 1800 mm, 2000 mm, 2100 mm

Operating display: „TouchTronic® 2020“ or „LSÜ 2005/2019“

The manufacturer hereby declares that the product fulfils all the relevant provisions of the directive mentioned above. Furthermore the manufacturer declares the conformity with other applied directives and relevant provisions with which the product complies.

The following EC Directives were also applied:

2014/30/EU	Electromagnetic Compatibility
2014/35/EU	Low Voltage

The following harmonised standards were applied:

DIN EN ISO 12100:2011	Safety of machinery - General principles for design - Risk assessment and risk reduction
DIN EN 61010-1:2020	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements
DIN EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

The following national or international standards were applied:

DIN EN 14175-2:2003	Fume cupboards - Part 2: Safety and performance requirements
DIN EN 14175-3:2019	Fume cupboards - Part 3: Type test methods
DIN EN 14175-7:2012	Fume cupboards - Part 7: Fume cupboards for high heat and acidic load

Tmax for 4 kW/m *1 325 °C

Tmax of exhaust air flow *2 40 °C

*1 200 mm above the worktop | *2 measured in the extraction duct

Person that is authorised to compile the relevant technical documentation:
Köttermann GmbH, Mike Dithmers, Industriestraße 2, 31311 Uetze, Germany

Uetze, 04.05.2022

Jens Buchholz
Technical Managing Director

i.V. Dr. Heiko Meyer
Head of Engineering and Quality Management

