The Association of Test Houses for Fume Cupboard Testing in FNLa in DIN (VPL)

CERTIFICATE

It is hereby confirmed that the

Fume Cupboard
For high Heat and acidic load 1200 mm

of the manufacturer

Köttermann GmbH & Co KG
Industriestraße 2 - 10
31311 Uetze/Hänigsen
Germany

was tested according to

EN 14175
part 3 and part 7

at the total volume flow rate of **660 m³/h**,
with a nominal face velocity of **0.4 m/s**
With this exhaust volume flow rate the requirements of
- **BG Chemie, Germany, issued 29.07.2003**
- **XP X 15-206, France, from Jan.2005**
are completely fulfilled

The details and data of the complete test procedure
are content of the type test report

FCS/EN/178/2013 and FCS/EN/01/T7/2013
which is given to the manufacturer on
17. April 2013

Tested by:
Tintschl BioEnergie und
Strömungstechnik AG
Goerdelerstr. 21
91058 Erlangen

Dipl.-Ing. Bernd Schubert
Erlangen,06.06.2013

Tintschl ®

The Association of Test Houses for Fume Cupboard Testing in FNLa in DIN (VPL)

CERTIFICATE

It is hereby confirmed that the

Fume Cupboard
For high Heat and acidic load 1500 mm

of the manufacturer

Köttermann GmbH & Co KG
Industriestraße 2 - 10
31311 Uetze/Hänigsen
Germany

was tested according to

EN 14175
part 3 and part 7

at the total volume flow rate of **825 m³/h**,
with a nominal face velocity of **0.4 m/s**
With this exhaust volume flow rate the requirements of
- BG Chemie, Germany, issued 29.07.2003
- XP X 15-206, France, from Jan.2005
are completely fulfilled

The details and data of the complete test procedure
are content of the type test report

FCS/EN/179/2013 and FCS/EN/02/T7/2013
which is given to the manufacturer on
20. April 2013

Tested by:
Tintschl BioEnergie und
Strömungstechnik AG
Goerdelerstr. 21
91058 Erlangen

Dipl.-Ing. Bernd Schubert
Erlangen,06.06.2013

Tintschl ®

The Association of Test Houses for Fume Cupboard Testing in FNLa in DIN (VPL)

CERTIFICATE

It is hereby confirmed that the

Fume Cupboard
For high Heat and acidic load 1800 mm

of the manufacturer

Köttermann GmbH & Co KG
Industriestraße 2 - 10
31311 Uetze/Hänigsen
Germany

was tested according to

EN 14175
part 3 and part 7

at the total volume flow rate of **990 m³/h**,
with a nominal face velocity of **0.4 m/s**
With this exhaust volume flow rate the requirements of
- **BG Chemie, Germany, issued 29.07.2003**
are completely fulfilled

The details and data of the complete test procedure
are content of the type test report

FCS/EN/180/2013 and FCS/EN/03/T7/2013
which is given to the manufacturer on
23. April 2013

Tested by:
Tintschl BioEnergie und
Strömungstechnik AG
Goerdelerstr. 21
91058 Erlangen

Dipl.-Ing. Bernd Schubert
Erlangen,06.06.2013

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