



Fraunhofer

TESTED[®] DEVICE

TKD Kabel GmbH
KAWEFLEX 3341 CLEANLINE
Report No. KA 0409-308

DUPLICATE

Qualification Certificate

This is to certify that the product mentioned below provided by the company

TKD Kabel GmbH

Karl-Benz-Straße 20
72124 Pliezhausen
Germany

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number KA 0409-308.

The cable system KAWEFLEX 3341 CLEANLINE is at the velocity $v_1 = 0.2 \text{ m/s}$ suitable for use in cleanrooms fulfilling the Air Cleanliness Class 3 and at the velocity $v_2 = 0.6 \text{ m/s}$ suitable for use in cleanrooms fulfilling the Air Cleanliness Class 4 according to ISO 14644-1.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

The validity of this certificate applies only to the above mentioned product in this particular condition. For further information visit our website at www.ipa-qualification.com.

Stuttgart, September 28, 2004

i. A. 
Project manager