



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

cable sheathings

Report No. BR 0512-338

DUPLIKAT

### IPA Qualification Certificate

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

**SAB BRÖCKSKES GmbH & Co. KG**

Grefrather Str. 204 – 212b  
D- 41749 Viersen

has been awarded an IPA Qualification Seal bearing the report number BR 0512-338.

The cable with cable sheathings bearing the following identification numbers and operated at the velocities stated below are suitable for use in cleanrooms fulfilling the corresponding air cleanliness specifications in accordance with ISO 14644-1 or US Federal Standard 209E respectively.

Material	ISO 14644-1	US Federal Standard 209E
SAB Bröckskes GmbH & Co.KG		
	Air Cleanliness Class at v = 1,4 m/s	Air Cleanliness Class at v = 1,4 m/s
TPE 750	ISO Class 1	US class 1
TPE 800	ISO Class 2	US class 1

Detailed information and parameters of the test environment can be found in the IPA Test Report compiled by the Fraunhofer Gesellschaft.

Certified on 6<sup>th</sup> December 2005.

The duration of the validity of this certificate is unlimited. For further information visit our website at <http://www.ipa-qualification.com>.

Stuttgart, Germany, 6<sup>th</sup> December 2005

Handwritten signature of Udo Sommer.

Signature



**Fraunhofer** Institut  
Produktionstechnik und  
Automatisierung