

OIL RESISTANCE ACC. TO SAB INTERNAL STANDARDS

1. Test method

- ▶ acc. to DIN VDE 0473 part 811-2-1
- ▶ corresponds EN 60811-2-1
- ▶ corresponds IEC 811-2-1

2. Requirements

	TMPU acc. to DIN VDE 0282 part 10 (HD22.10S1)	acc. to SAB internal standard	TM5 acc. to DIN VDE 0281 part 1 (HD21.1S3)
Characteristics after storage in mineral oil IRM 902 (ASTM No. 2)			
Test temperature	100°C	70°C	90°C
Period of storage in oil	7 days	7 days	7 days
Mechanical values after storage in oil			
max. deviation of tensile strength	± 40%	± 40%	± 30%
max. deviation of elongation at tear	± 30% (min. 300% effective)	± 40%	± 30%

ABSENCE OF HARMFUL SUBSTANCES

■ Absence of harmful substances acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24

The materials that are to be found in the indicated items are free of harmful substances according to guideline 2002/95/EG as well as according to the dangerous material regulation (GefStoffV) appendix IV no. 24 medium of flame protection. This means that for the following substances based on the guidelines as well as on the customers' requirements of SAB Bröckskes GmbH & Co. KG, the following quantity and content limits were specified, below which a declaration can be dropped:

- ▶ lead < 0,1 %
- ▶ mercury < 0,1 %
- ▶ cadmium < 0,01%
- ▶ hexavalent chromium < 0,1 %
- ▶ polybrominated biphenyl (PBB) < 0,1 %
- ▶ polybrominated diphenyl ether (PBDE) < 0,1 %
- ▶ pentabrominated diphenyl ether < 0,1 %
- ▶ octabrominated diphenyl ether < 0,1 %