

DIN ISO 13226

**DIN**

ICS 83.060

Supersedes: see below

**Rubber –  
Standard reference elastomers (SREs) for characterizing the effect of  
liquids on vulcanized rubbers (ISO 13226:2005)  
English version of DIN ISO 13226:2006-10**

Elastomere –  
Standard-Referenz-Elastomere (SREs) zur Charakterisierung der Wirkung von Flüssigkeiten  
auf Vulkanisate (ISO 13226:2005)  
Englische Fassung DIN ISO 13226:2006-10

Supersedes DIN 53538-1:1992-10, DIN 53538-3:1992-08, DIN 53538-4:1988-10, DIN 53538-6:1993-08 and  
DIN 53538-7:1995-08

Document comprises 31 pages

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## National foreword

This standard has been prepared by Technical Committee ISO/TC 45 "Rubber and rubber products", Subcommittee SC 2 "Testing and analysis".

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Technical Committee NA 062-04-34 *Prüfung der physikalischen Eigenschaften von Kautschuk und Elastomeren*.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN shall not be held responsible for identifying any or all such patent rights.

It should be noted that the product designations given in this standard represent examples of suitable commercially available products. These data serve as information for users of this standard only and do not constitute an official approval of the relevant products by DIN.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the ISO Standard are as follows:

ISO 48	DIN ISO 48
ISO 1817	DIN ISO 1817
ISO 2781	DIN EN ISO 1183-1
ISO 7619-1	DIN 53505
ISO 23529	E DIN ISO 23529

### Amendments

This standard differs from DIN 53538-1:1992-10, DIN 53538-3:1992-08, DIN 53538-4:1988-10, DIN 53538-6:1993-08 and DIN 53538-7:1995-08 as follows:

- a) ISO 13226:2005 which includes further standard reference elastomers (SREs) has been adopted in its entirety.

### Previous editions

DIN 53538-1: 1981-09, 1992-10  
 DIN 53538-3: 1981-09, 1992-08  
 DIN 53538-4: 1988-10  
 DIN 53538-6: 1993-08  
 DIN 53538-7: 1995-08

## National Annex NA (informative)

### Bibliography

DIN 53505, *Shore A and D hardness testing of rubber and plastics*

DIN EN ISO 1183-1, *Plastics — Methods for determining the density of non-cellular plastics — Part 1: Immersion method, liquid pycnometer method and titration method*

DIN ISO 48, *Rubber, vulcanized or thermoplastic — Determination of hardness (hardness between 10 IRHD and 100 IRHD)*

DIN ISO 1817, *Rubber, vulcanized — Determination of the effect of liquids*

E DIN ISO 23529, *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*