

DIN EN 681-1

DIN

ICS 23.040.80

Supersedes
DIN EN 681-1:2003-05 and
DIN EN 681-1 Corrigendum
1:2003-08

**Elastomeric seals –
Material requirements for pipe joint seals used in water and drainage
applications –
Part 1: Vulcanized rubber
(includes Amendments A1:1998 + A2:2002 + A3:2005 and Corrigendum
AC:2002)
English version of DIN EN 681-1:2006-11**

Elastomer-Dichtungen –
Werkstoff-Anforderungen für Rohrleitungs-Dichtungen für Anwendungen in der
Wasserversorgung und Entwässerung –
Teil 1: Vulkanisierter Gummi
(enthält Änderungen A1:1998 + A2:2002 + A3:2005 und Berichtigung AC:2002)
Englische Fassung DIN EN 681-1:2006-11

Document comprises 25 pages

National foreword

This standard has been prepared by CEN/TC 208 "Elastomeric seals for joints in pipework and pipelines" (Secretariat: United Kingdom).

The preliminary work has been done by Working Group WG 1 of CEN/TC 208 "Elastomeric seals for hot and cold water", lead-managed by Portugal.

The responsible German body involved in its preparation was the *Normenausschuss Kautschuktechnik* (Rubber Technology Standards Committee).

The amendments made to the 2003-05 edition are marked by a vertical line along the left margin.

Amendments

This standard differs from DIN EN 681-1:2003-05 as follows:

- a) Corrigendum EN 681-1:1996/AC:2002 has been incorporated. In Table 3, line 5, column 7, the requirement for the elongation at break for hardness class 70 has been changed from 200 % to 150 %.
- b) Amendment EN 681-1:1996/A3:2005 has been incorporated. In clause 2, reference EN ISO 9002 has been deleted, and clause 6 has been replaced.

Previous editions

DIN 4060-1: 1976-03

DIN 4060: 1988-12

DIN EN 681-1: 1996-06, 1998-12, 2003-05

DIN EN 681-1 Corrigendum 1: 2003-08

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 681-1

April 1996

+A1

June 1998

+A2

March 2002

+AC

August 2002

+A3

August 2005

ICS 23.040.80

English version

**Elastomeric seals — Material requirements for pipe joint seals
used in water and drainage applications — Part 1: Vulcanized
rubber (includes Amendments A1:1998 + A2:2002 + A3:2005
and Corrigendum AC:2002)**

Garnitures d'étanchéité en caoutchouc — Spécification des
matériaux pour garnitures d'étanchéité pour joints de
canalisations utilisées dans le domaine de l'eau et de
l'évacuation — Partie 1: Caoutchouc vulcanisé
(amendements A1:1998 + A2:2002 + A3:2005 et
corrigendum AC:2002 inclus)

Elastomer-Dichtungen — Werkstoff-Anforderungen für
Rohrleitungs-Dichtungen für Anwendungen in der
Wasserversorgung und Entwässerung — Teil 1:
Vulkanisierter Gummi (enthält Änderungen A1:1998 +
A2:2002 + A3:2005 und Berichtigung AC:2002)

EN 681-1:1996 was approved by CEN on 1996-04-09, Amendment A1 on 1998-05-28, Amendment A2 on 2002-02-25, Corrigendum AC on 2002-08-14 and Amendment A3 on 2005-07-14.

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