

DIN EN 854



ICS 23.040.70

Supersedes
DIN EN 854:1997-02

**Rubber hoses and hose assemblies –
Textile reinforced hydraulic type –
Specification;
English version EN 854:2015,
English translation of DIN EN 854:2016-09**

Gummischläuche und -schlauchleitungen –
Hydraulikschläuche mit Textileinlage –
Spezifikation;
Englische Fassung EN 854:2015,
Englische Übersetzung von DIN EN 854:2016-09

Tuyaux et flexibles en caoutchouc –
Type hydraulique avec armature de textile –
Spécification;
Version anglaise EN 854:2015,
Traduction anglaise de DIN EN 854:2016-09

Document comprises 22 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 854:2015) has been prepared by Technical Committee CEN/TC 218 “Rubber and plastics hoses and hose assemblies” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was *DIN-Normenausschuss Elastomer-Technik* (DIN Standards Committee Elastomer Technology), Working Committee NA 045-02-12 AA *Gummi- und Kunststoffschläuche sowie Schlauchleitungen (Spiegelgremium zu CEN/TC 218; ISO/TC 45/SC 1)*.

NOTE Requirements for hydraulic hoses for underground mining are dealt with in separate standards.

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

ISO 1817:2005	DIN ISO 1817:2008-08
ISO 23529	DIN ISO 23529

Amendments

This standard differs from DIN EN 854:1997-02 as follows:

- a) the standard has been technically and editorially revised;
- b) hose types R6 and R3 have been deleted;
- c) normative references have been updated;
- d) in Subclause 5.1, Table 1, the tolerances for inside diameters have been updated;
- e) in Subclause 6.8, details of abrasion resistance testing have been modified due to the withdrawal of ISO 6945;
- f) a new normative Annex A has been added;
- g) a new normative Annex B has been added;
- h) a new informative Annex C has been added;

Previous editions

DIN 20021-2: 1977-01, 1987-02
DIN 20021-3: 1977-01, 1987-02
DIN 20022-1: 1977-01, 1987-02
DIN 20022-2: 1970-08, 1977-01, 1987-02
DIN 20021-1: 1978-07, 1987-02
DIN 20022-3: 1978-11, 1987-02
DIN 20023: 1978-11
DIN 20023-1: 1987-03
DIN EN 854: 1997-02

National Annex NA
(informative)

Bibliography

DIN ISO 1817:2008-08, *Rubber, vulcanized — Determination of the effect of liquids (ISO 1817:2005)*

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

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