

DIN EN 12487

ICS 25.220.40

Supersedes
DIN EN 12487:2000-07 and
DIN 50939:1996-09

**Corrosion protection of metals –
Rinsed and non-rinsed chromate conversion coatings on aluminium and
aluminium alloys
English version of DIN EN 12487:2007-07**

Korrosionsschutz von Metallen –
Gespülte und no-rinse Chromatierüberzüge auf Aluminium und Aluminiumlegierungen
Englische Fassung DIN EN 12487:2007-07

Document comprises 18 pages



Based on **EN 12487:2007/AC:2008**, the English version of DIN EN 12487:2007-07 has been corrected as follows:

In Figure A.1, an arrow has been added between the boxes “Cold water rinse” (1st appearance) and “Brightening (nitric acid plus hydrofluoric acid)”.

National foreword

This standard has been prepared by CEN/TC 262 “Metallic and other inorganic coatings”, the Secretariat of which is held by BSI (United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Technical Committee NA 062-01-72 AA *Chemische und elektro-chemische Überzüge*.

Amendments

This standard differs from DIN EN 12487:2000-07 and DIN 50939:1996-09 as follows:

- a) In Table 1, conversion coating types C2 and E2 have been deleted and a note concerning chromated long coils has been added.
- b) The standard designation has been amended.
- c) In Annex A, a maximum drying temperature for an after-treatment, as measured on the metal surfaces, of 100 °C has been specified and Figure A.1 has been amended accordingly. Table A.1 has been deleted.
- d) Annex E has been deleted.
- e) Since most of the specifications of DIN 50939:1996-09 are included here, NA 062-01-72 AA decided to withdraw the former standard.

Previous editions

DIN EN 12487: 2000-07

DIN 50939: 1976-01, 1988-04, 1996-09

English Version

**Corrosion protection of metals - Rinsed and non-rinsed
chromate conversion coatings on aluminium and aluminium
alloys**

Protection contre la corrosion des métaux - Couches de
conversion au chromate rincées et non rincées sur
l'aluminium et les alliages d'aluminium

Korrosionsschutz von Metallen - Gespülte und no-rinse
Chromatierüberzüge auf Aluminium und
Aluminiumlegierungen

This European Standard was approved by CEN on 24 February 2007.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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