



TÜV NORD CERT

**Certificate about the testing of the
degrees of protection provided by enclosures**

Testing laboratory
Safety of technical systems

Client: Rolec
Gehäuse-Systeme GmbH
Kreuzbreite 2

D – 31737 Rinteln

**Devices under
test:** Enclosure series aluTwin
Serie:
AT 100, AT 160, AT 162 and ATF 100

Tested in accordance to: EN 60529: 2000 Degrees of protection provided by enclosures (IP Code)
Requirements towards system of protection IP 66 and IP 67
Enclosures of category I;
Dust test with negative pressure

Conductor of test: A. Schmidt

Order number: 8000550727

Period of test: until 07.07.2003

Result: The enclosure series aluTwin fulfils the requirements of the degrees of protection IP 66 and IP 67

TÜV NORD CERT GmbH & Co. KG
Am TÜV 1

D – 30519 Hannover

Hannover, 07.07.2003

K. H. Schwedt
Head of testing laboratory
Safety of technical systems



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**Certificate about the testing of the
degrees of protection provided by enclosures**

Testing laboratory
Safety of technical systems

Client: Rolec
Gehäuse-Systeme GmbH
Kreuzbreite 2

D – 31737 Rinteln

**Devices under
test:** Enclosure series aluTwin
Serie:
KTE 160 until KTE 162

Tested in accordance to: EN 60529: 2000 Degrees of protection provided by enclosures (IP Code)
Requirements towards system of protection IP 66 and IP 67
Enclosures of category I;
Dust test with negative pressure

Conductor of test: A. Schmidt

Order number: 8000307813

Period of test: from 25.08.2003 until 08.09.2003

Result: The enclosure series aluTwin fulfils the requirements of the degrees of protection IP 66 and IP 67

TÜV NORD CERT GmbH & Co. KG
Am TÜV 1

D – 30519 Hannover

Hannover, 08.09.2003

K. H. Schwedt
Head of testing laboratory
Safety of technical systems