



PfB Prüfzentrum für Bauelemente

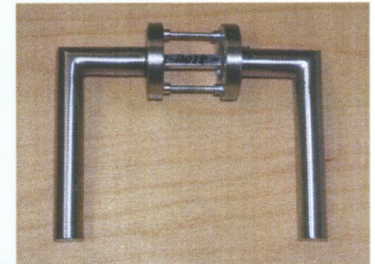
Dipl.-Ing. (FH) Rüdiger Müller

Fenster · windows
 Rollläden · shutters
 Türen + Tore · doors
 Fassaden · curtain walling
 Baubeschläge · building hardware

TEST CERTIFICATE NO. 08/06-A151-Z2

Test of lever handle sets acc. to DIN EN 1906 „Schlösser und Baubeschläge, Türdrücker und Türkäufe, Anforderung und Prüfverfahren – Building hardware – Lever handles and knob furniture – Requirements and test methods“

Applicant Karcher GmbH
 Design Beschläge
 Raiffeisenstraße 32
 D-74906 Bad Rappenau



Type rose – sets spring-biased, consisting of inner plate and screwed ring made of stainless steel, mounting plate made of steel, zinc-plated, two screw joints M4, lever handle bearing rotary-stable, designs lever handle / lever handle (welded or full lever neck), 8 or 9 mm square made of stainless steel and rose with cutout for profile cylinder PZ

Product Designation rose - sets **ER/FS 20, ER/FS 21, ER/FS 22, ER/FS 23, ER/FS 24, ER/FS 25, ER/FS 26, ER/FS 27, ER/FS 28, ER/FS 29, ER/FS 30, ER/FS 31, ER/FS 32, ER/FS 33, ER/FS 34, ER/FS 35, ER/FS 36, ER/FS 37, ER/FS 44, R/FS 42 E, ER/FS 63, ER/FS 65, ER/FS 66, ER/FS 67, ER/FS 69, ER/FS 70, ER/FS 71, ER/FS 72, ER/FS 77, ER/FS 78, ER/FS 79, R 250 E**

Classification rose – sets of the a.m. type may be classified as follows acc. to Expertise No. 08/06-A151-G1 dtd 09.06.2008 acc. to DIN EN 1906 : 2002-05 „Schlösser und Baubeschläge, Türdrücker und Türkäufe, Anforderung und Prüfverfahren – Building hardware – Lever handles and knob furniture – Requirements and test methods“:

Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion resistance	Security	Type of operation
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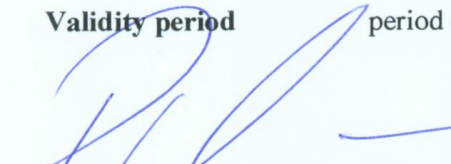
Type with square made of stainless steel:

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rose – sets of the a.m. type are – with regard to breakouts and joint dimensions required – designed for mortise locks acc. to DIN 18251-1 resp. multipoint-locks acc. to DIN 18251-3 with profile cylinder acc. to DIN 18252.

Validity period

period of validity of DIN EN 1906, version dtd May 2002


 Dipl.-Ing. (FH) Rüdiger Müller
 Director of the Institute
 Attachment




 Dipl.-Ing. Matthias Demmel
 Responsible Official

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 USt-IdNr. DE245353602





Attachment to Test Certificate No. 08/06-A151-Z2 dtd 09.06.2008
Karcher GmbH, D-74906 Bad Rappenau

A T T A C H M E N T to Test Certificate No. 08/06-A151-Z2

Additional information concerning Fire resistance Class 1:

Rose-sets of type KARCHER ER/FS 27 and ER/FS 28 obtained according to Test Report No.07050806 issued by IBS-INSTITUT FÜR BRANDSCHUTZTECHNIK UND SICHERHEITSFORSCHUNG GESELLSCHAFT M.B.H. on 09.06.2008, a resistance time of 39 min mounted to a fire-resistant door construction made of wood and wooden materials, door leaf thickness 50 mm of class EI₂-30-C1. The Test was executed according to EN 1634-1 : 2000.

According to Expertise No. 08/06-A151-G1 dtd 09.06.2008 the test results may be transferred to all lever handle variations of the a.m. types.

Hint:

In Germany, for lever handles to be used with fire-protection doors a separate evidence according to DIN 18273 (ÜZ) or alternatively a general building-observative test certificate (ABP) is required until publication and introduction of a product standard for fire- and smoke-protection doors (EN 14351-3).