

# TEST REPORT

## DEGREE OF PROTECTION

Tested according to IEC 529, Second edition,1989.

**Product:** Cabinet seal of type ALF-150, installed with different types of Lycron insertblocks and cables and bolted to an IP 67 classified enclosure.

**Manufacturer:** MCT Brattberg  
SE-371 92 KARLSKRONA  
SWEDEN

The following test was performed.

Clause	Definition	Test conditions	Observed	Comply
<b>13.4</b> <i>Test for first characteristic numeral 6. (IP 6X)</i>	No ingress of dust.	Tested for a period of 8 h, the pressure inside the enclosure is maintained 2 kPa below the atmospheric pressure by a vacuum pump.	No dust could be found inside the enclosure.	Yes
<b>14.2.7</b> <i>Test for second characteristic numeral 7. (IP X7)</i>	Immersion in water shall have no harmful effects.	The tested enclosure is immersed in water for 30 min. With its lowest point at a dept of 1m below the surface, and its highest point not closer than 150 mm from the surface.	No water could be found inside the enclosure.	Yes

**Degree of protection: IP 67**

STOCKHOLM May 15, 2000

SEMKO AB  
Appliances and Machinery

  
Leif Mattsson

Tested by

  
Lars Waller