

R E P O R T

IB-02-8-628/1

Determination of the degree of protection of pressure balance elements (Translation)

1 Applicant

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2 Type of test

Testing of

- Dust tightness according to EN 60529:2000, sections 13.4 and 13.6
- Protection against strong water jets according to EN 60529:2000, section 14.2.6
- Protection against the effect of continuous immersion in water according to EN 60529:2000, section 14.2.8
- Protection against high pressure steam-jet cleaner according to DIN 40050-9:1993, section 7.4

3 Test item

Pressure Balance Elements DAE

- Article No. - 11087112 = M12 x 1 Synthetic material RAL 7035
- 11087512 = M12 x 1,5 Synthetic material RAL 7035
- 13087112 = M12 x 1 Synthetic material RAL 9005
- 13087512 = M12 x 1,5 Synthetic material RAL 9005

4 Test results

The pressure balance elements mentioned in 3 fulfil the requirements for dust tightness, protection against strong water jets and protection against the effect of continuous immersion in water (0,1 bar) according to EN 60529:2000, **degree of protection IP 66 and IP 68**, as well as the requirements for protection against high pressure steam-jet cleaner according to DIN 40050-9:1993, **degree of protection IP X9k**.

Freiberg, 11.10.2002



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Editor

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