



ELTOMATIC  
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Examiner: Leonard R fernando.

## Statement of test results

### Test for the Classification IP 66

Referring to your application dated 2000-04-25 DEMKO A/S has conducted tests for the degrees of protection provided by the enclosure, IP Code 66 to the under mentioned apparatus:


Encoder type 01-09  
Ambient temperature range:  $-30\text{ °C} < T_{\text{amb}} < +70\text{ °C}$   
marked: "ELTOMATIC."  
01) **type:** 01-09  
protected for use in potentially  
explosive atmospheres (flameproof enclosure)  
**EEx d IIB T6**

Submitted and manufactured by:  
Eltomatic A/S,  
Fabriksvej 6  
DK- 9490, Pandrup.

The apparatus has been tested according to IEC Publication 529 Second Edition 1989-11. The dust tight test (IP 6 .) has been carried out according to Sub-Clause 13.4. The tests for water ingress (IP 6) have been carried out according to Sub-Clauses 14.2.6.

DEMKO hereby confirms that the above-mentioned enclosure comply with the requirements for classifications IP 66 according to IEC 529 Second Edition 1989-11.

For and on behalf of DEMKO

  
Steen Christensen  
Project Engineer.



Your reference  
Willi Miller

Your Letter  
2000-04-25

Our letter

Our reference  
105922-04

Herlev  
2000-04-25