

# TEST HOUSE CERTIFICATE

Issued under NAMAS Registration No 0141

Serial Number Env/9324

**TO:** GH Bettis Actuators & Controls Ltd  
36 Brunel Way  
Fareham  
Hants  
PO15 5SA**Client's Order Number** E34265**Project Number** SX103269/CJLFor the attention of Mr J Gillings**CLIENT'S RELEASE NOTE NUMBER**

Not released

**COMPONENT**

Pneumatic Actuator

**DRAWING AND ISSUE NUMBER**

SCB315-SR80-10

**NUMBER OF SAMPLES TESTED**

One

**SERIAL NUMBER/S**

3148A2-1

**SPECIFICATION AND ISSUE**

BS 5490: 1977

**TESTS APPLIED**Dust Ingress to IP6X

Dust	Talcum Powder (75 $\mu$ m)
Concentration	2 kg/m <sup>3</sup> of chamber volume
Air Velocity	Turbulent
Duration	8 hours
Category	No 2 (no applied vacuum)

**RESULTS OF TESTS**

Having completed 8 hours exposure the unit was dusted down externally to remove excess talcum powder.

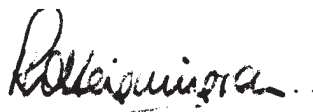
A representative of the customer stripped down the unit for internal examination. No evidence of dust ingress was found.

**Detailed Results are recorded in Test File Number: SX103269**

Certified that the above tests have been carried out to the requirements of the contract/order unless otherwise stated above. The quality control arrangements adopted in respect of these tests have accorded with the conditions of our NAMAS registration.

**Date:** 1 December 1992

Signed

**For and on behalf of**  
**Assessment Services Limited**