

Simtars
Engineering, Testing and Certification Centre

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Test Report

AS 60529 - 2004,
IEC 60529:2001

**Degrees of Protection provided by
enclosures (IP Code)**

Report No:	NE05/0078
Date of Issue:	7 February 2006
Job No.:	05/0265
Applicant/Customer Name:	B & R Enclosures Pty Ltd 51 Stradbroke Street HEATHWOOD, QLD, 4110.
Equipment Details:	Monarch Range of IP enclosures
Degree of Protection:	IP66

Checked: _____
G. Park

Approved Signatory: _____
B. Parmar



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2.0 Test Specification

The equipment was assessed and tested to AS 60529-2004 for degree of protection IP66.

The following clauses of AS 60529 were applied:

1, 2, 3, 4, 5, 6, 11, 12.1, 12.2, 12.3, 12.3.1, 13.1, 13.4, 13.6.1, 13.6.2, 14.1, 14.2, 14.2.6, 14.3.

3.0 Summary of Test Results

The equipment complies with the relevant requirements of the standard as listed in Section 2.0 of this report and achieved a degree of protection of IP66.

4.0 Conditions

Cable glands fitted shall have a minimum degree of protection rating of IP66.

5.0 Additional Information

The following certificates and test reports relate to this equipment:

Test Report	Equipment
NE99/0055	Range of IP Monarch Enclosures

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6.0 Drawings

The drawings below were assessed in the course of the preparation of this report and detail the explosion protection characteristics of the electrical equipment in accordance with the standards listed in Section 2.0.

Drawing No	Drawing Title	Rev	Date
BS6385	IP – IP/S REMOVABLE BACK RANGE	1b	30/11/05
BS6386	IP – IP/S FIXED BACK RANGE	1a	29/11/05
BS6388	IP – IP/S PRODUCT SPECIFICATION TABLE	1a	29/11/05
BS6389	IP – IP/S GLAND PLATE TABLE	1b	29/11/05
BS6005	FIP DOOR / BACK PANEL GASKET DETAIL	3a	10/03/04
AX5030	IP DOORS 400x400 – 1000x700	1b	01/10/04
AX5036	IP DOORS 1200x600 – 2000x800	1b	01/10/04
AX6536	IP ENC.Z/A 1600 HIGH DOORS	1a	24/07/03
RG5028	INDUSTRIAL INTERNAL LABELS	6a	21/07/05

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