



TEST REPORT

of degree of protection provided
by enclosures IP54

DATE OF REPORT:
26th February 2015

LABORATORY REF. NO:
44382/IP

DESIGNATION:
2000A Switchboard

DATE(S) OF TESTS:
6th - 7th November 2014

MANUFACTURER:
Paktronic Engineering Co
Limited
Alma Park Industrial Estate
Grantham
NG31 9SE

APPARATUS:
1815A 415V/690V/6kV, 50Hz extendable
low-voltage withdrawable power switchgear and
controlgear assembly comprising:
Three phase and neutral main horizontal and
vertical busbars, a protective circuit, one
incoming ACB, one outgoing MCCB circuit and
seven outgoing fuse switches.

TESTED BY:
Particle Technology Limited
Station Yard Industrial Estate
Hatton
Derbyshire
DE65 5DU
UK

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this test report has been subjected to the series of proving tests in accordance with :-

IEC 61439-2: Edition 2.0, 2011-08
Degree of protection provided by enclosures, IP54

The results are shown in the record of Proving Tests attached hereto. The values obtained and the performance is considered to comply with the above Standard(s). This test report applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.

This report comprises:-

This front sheet plus 22 other pages

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Michael Gutteridge
Laboratory Contract Manager

Nick Halaburda
Principal Test Engineer

