

# ASTA

## CERTIFICATE OF DEGREE OF PROTECTION PERFORMANCE

Laboratory Ref. No: 36304/1

**Certificate No 18577**

**APPARATUS:** Capacitor cubicle containing medium voltage fuse holders, contactor, reactor and capacitors.

**DESIGNATION:** Capacitor cubicle.

**MANUFACTURER:** Systems Power Limited, Unit 1, 3 Prestwood Place, East Pimbo, Skelmersdale, Lancashire, WN8 9QE. United Kingdom.

**TESTED BY:** Particle Technology Limited, Station Yard Industrial Estate, Hatton, Derbyshire, DE65 5DU, U.K.

**DATE(S) OF TESTS:** 20<sup>th</sup> July and 15<sup>th</sup> August 2012.

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

IEC 60529 Edition 2.1, 2001-02.  
Degrees of protection provided by enclosures.

The results are shown in the record of Proving Tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated below.

**External Degree of Protection of the Assembly : IP 55**

The record of Proving Tests applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 22 pages including 17 photographs, 1 diagram and 2 drawings as detailed on page A.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the assigned rated characteristics of the apparatus tested, are permitted without written permission from Intertek, Hilton House, Corporation Street, Rugby. CV21 2DN England.



010

*Nick Halaburda* ..... Nick Halaburda  
ASTA Observer

*[Signature]* ..... Certification  
Manager

*30<sup>th</sup> November 2012* ..... Date