

ASTA Certificate of Verification Tests

Laboratory Ref. No.: WO-1617-002986 / ERDA-00142927/ ERDA-00142928

APPARATUS: 3200A , 415V/1000V/8kV ($U_e/U_i/U_{imp}$), 50Hz extendable Power Switchgear and Controlgear Assembly incorporating a 4000A three phase and neutral horizontal copper busbar system with 1 incoming ACB unit and 3 outgoing MCCB units and a protective circuit.

DESIGNATION: KIK Modular Panel

MANUFACTURER: KIK LANKA PVT LTD., SPUR ROAD 2, PHASE 01, Export processing zone, Katunayake, Sri Lanka.

TESTED BY: Electrical Research & Development Association
ERDA Road, Makarpura Industrial Estate, Vadodara-390 010, Gujarat, INDIA

DATE(S) OF TESTS: 23rd May to 6th September 2016

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 61439-2: Edition 2.0 2011-08

Verifications with reference to the tests listed in Annex D of IEC 61439-1 Edition 2.0 2011-08.

- | | |
|---------------------------------------|---|
| 1: Strength of material and parts | 9: Dielectric properties |
| 2: Degree of protection of enclosures | 10: Temperature-rise limits |
| 3: Clearances | 11: Short-circuit withstand strength |
| 4: Creepage distances | 12: Electromagnetic compatibility (EMC) |
| 5: Protection against electric shock | 13: Mechanical operation |

6/7/8: No verification by testing required

For ratings assigned by the manufacturer and proved by the tests see pages 1 to 3

The results are shown in the record of Proving Tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s). This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.

This Certificate comprises this front sheet, 3 ratings pages, plus 105 other pages and 19 drawings as detailed on pages 5 to 8

Only integral reproductions of this whole certificate or reproductions of this page accompanied by any ratings pages are permitted.
Issued by Intertek, Centre Court, Meridian Business Park, Leicester, LE19 1WD England. Contact: asta@intertek.com Tel: +44 (0)116 263 0330



010

C P Stephens

**C P Stephens
ASTA Observer**

h. Raymond

**Certification
Manager**

14th November 2016

Date