

type test certificate of Test sequence II: Rated service short-circuit breaking capacity
Test sequence IV: Rated short-time withstand current

apparatus Three-pole air circuit-breaker in withdrawable version

designation HiAN16
rated voltage 480 V; rated normal current 1600 A; rated frequency 50 Hz

manufacturer HYUNDAI HEAVY INDUSTRIES Co. LTD. Industrial & Power Systems - Ulsan (Korea)

tested for HYUNDAI HEAVY INDUSTRIES Co. LTD. Industrial & Power Systems - Ulsan (Korea)

date(s) of tests from March 6, 2002 to March 21, 2002

tested by CESI S.p.A. - Milano - ITALY

the apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference document, identified in this certificate, has been subjected to the series of proving tests in accordance with

IEC 60947-2 (2001-11) Sub-clause 8.3.4, 8.3.6

the results are shown in the record of Proving Tests and the oscillograms attached in the Test Reports. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the Manufacturer as listed on page no.2 .

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

only integral reproduction of this Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

no. of pages 3

issue date

November 20, 2002

prepared

PeC - C. Del Giorgio

verified

PeC - A. Elli

approved

PeC - V. Scarioni

CESI
CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO
Business Unit
Prove e Componenti
Il Responsabile del Laboratorio