

STLA

type test certificate of	Breaking performance
apparatus	Back-up current limiting fuses
designation	IBD3
	rated voltage 12 kV; rated normal current 100 A; rated frequency 50 Hz
manufacturer	INAEL - Toledo - SPAIN
tested for	INAEL - Toledo - SPAIN
date(s) of tests	January 17 and March 3, 2000

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

IEC 60282-1 (1998) Clause 13

this type test certificate has been issued by CESI in accordance with the STL objectives and operating principles and under the terms of the STL agreement with the above mentioned standard following exclusively the STL guides.

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.3 .

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	4
Issue date	December 13, 2000
prepared	PeC/TEST - A. GEROLI
approved	PeC/TEST - V. SCARIONI


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