

Anlage zur Akkreditierungsurkunde DAT-P-266/07-20 vom 15.12.2007
 Annex to the accreditation certificate geändert/modified 15.05.2008

Seite/page 1/4

Inhaber der Akkreditierungsurkunde:
 Holder of this accreditation certificate:

**Research-Development and Testing National Institute for Electrical Engineering
 ICMET CRAIOVA
 Calea Bucuresti No. 144
 200515 CRAIOVA
 Romania**

Der Geltungsbereich der Akkreditierung erstreckt sich auf die nachstehend genannten Gebiete und zugehörigen Prüfbereiche:
 The scope of this accreditation indicates:

Standard	Description
High power laboratory	
1. High voltage equipment	
IEC 60044-1 EN 60044-1	Instrument transformers – Part 1: Current transformers.
IEC 60044-2 EN 60044-2	Instrument transformers – Part 2: Inductive voltage transformers.
IEC 60044-5 EN 60044-5	Instrument transformers – Part 5: Capacitor voltage transformers.
IEC 60076-2 EN 60076-2	Power transformers – Part 2: Temperature rise
IEC 60076-5 EN 60076-5	Power transformers - Part 5: Ability to withstand short circuit
IEC 60076-7 EN 60076-7	Power transformers - Part 7: Loading guide for oil-immersed power transformers
IEC 60099-1 EN 60099-1	Surge arresters – Part 1: Non-linear resistor type gapped surge arresters for a.c. systems.
IEC 60099-4 EN 60099-4	Surge arresters - Part 4: Metal-oxide surge arresters without gaps for a.c. systems

Standard	Description
IEC 60137 EN 60137	Insulated bushings for alternating voltages above 1000 V.
IEC 60265-1	Hochspannungs-Lastschalter – Teil 1: Hochspannungs-Lastschalter für Bemessungsspannungen über 1 kV und unter 52kV. HIGH VOLTAGE SWITCHES PART 1: SWITCHES FOR RATED VOLTAGES ABOVE 1 KV AND LESS THAN 52KV.
IEC 60282-1 EN 60282-1	High-voltage fuses - Part 1: Current-limiting fuses
IEC 60282-2 EN 60282-2	High-voltage fuses - Part 2: Expulsion fuses
IEC 60289 EN 60289	Reactors
IEC 60353 EN 60353	Line traps for a.c. power systems
IEC 61230 EN 61230	Live working - Portable equipment for earthing or earthing and short-circuiting
IEC 62271-110 EN 62271-110	High-voltage switchgear and controlgear - Part 110: Inductive load switching
IEC 62271-100 EN 62271-100	High-voltage switchgear and controlgear - Part 100: High-voltage alternating-current circuit-breakers
IEC 62271-102 EN 62271-102	High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches
IEC 62271-105 EN 62271-105	High-voltage switchgear and controlgear - Part 105: Alternating current switch-fuse combinations
IEC 62271-200 EN 62271-200	High-voltage switchgear and controlgear - Part 200: A.C. metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV
IEC 62271-202 EN 62271-202	High-voltage switchgear and controlgear - Part 202: High-voltage/low voltage prefabricated substation
IEC 62271-203 EN 62271-203	High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV
IEC 61238-1 EN 61238-1	Compression and mechanical connectors for power cables for rated voltages up to 30 kV (Um = 36 kV) - Part 1: Test methods and requirements

Standard	Description
IEC 61284 EN 61284	Overhead lines - Requirements and tests for fittings
IEC/TS 61467 EN/TS 61467	Insulators for overhead lines with a nominal voltage above 1000 V - A.C. power arc tests on insulator sets
IEC/TR 61641 EN/TR 61641	Enclosed low-voltage switchgear and controlgear assemblies - Guide for testing under conditions of arcing due to an internal fault

Standard	Description
Low voltage laboratory	
2. Low-voltage equipment (only short circuit withstand, temperature rise, internal arcing, insulation)	
IEC 60439-1 EN 60439-1	Low-voltage switchgear and controlgear assemblies - Type-tested and partially type-tested assemblies
IEC 60439-2 EN 60439-2	Low-voltage switchgear and controlgear assemblies - Part 2: Particular requirements for busbar trunking systems (busways)
IEC 61641 EN 61641	Enclosed low-voltage switchgear and controlgear assemblies - Guide for testing under conditions of arcing due to an internal fault

Für die fachliche Richtigkeit der Prüfberichte sind verantwortlich:

Technical responsibility for the test reports:

Mr. Eng. Iancu

Mr. Eng. Sborá

Die Akkreditierung gilt nur für Produkte, deren Prüfung und/oder Zertifizierung durch Drittstellen nicht durch Rechtsvorschriften vorgeschrieben sind.

The accreditation is valid for products which are not mandatory to be tested and/or certificated by third parties.