

RESEARCH-DEVELOPMENT AND TESTING NATIONAL  
INSTITUTE FOR ELECTRICAL ENGINEERING

## ICMET CRAIOVA HIGH POWER DIVISION

HIGH POWER LABORATORY

"Ovidiu Rarinca"

200746 CRAIOVA, Blvd. DECEBAL, No.118A, ROMANIA  
Matriculation certificate: J16/312/1999, VAT number RO387 1599  
Phone: (351) 402 427; Fax: (251) 415482; (351) 404 890;  
E-mail: [imp@icmet.ro](mailto:imp@icmet.ro)

acreditat pentru  
ÎNCERCARE



SR EN ISO/CEI 17025:2005  
CERTIFICAT DE ACREDITARE  
nr. LI 004/2010

## TEST REPORT No. 11473

**CUSTOMER:** PERSIS ELECTRIC  
No.10, Eftekhar Alley, Larestan Ave., Motahari, Tehran - Iran

**MANUFACTURER:** PERSIS ELECTRIC  
No.10, Eftekhar Alley, Larestan Ave., Motahari, Tehran - Iran

**TESTED PRODUCT:** 24 kV, 1250 A, 25 kA Metal Clad Cubicle  
with withdrawable Vacuum Circuit Breaker

**REFERENCE STANDARD:** IEC 62271-200/2003, clause 6.101  
IEC 62271-100/2008, clauses 6.106

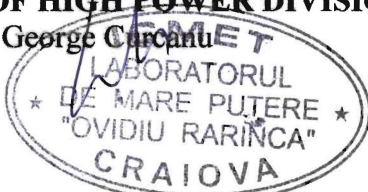
**TEST PERFORMED:** Basic short-circuit test-duties: T10, T30, T60, T100s and T100a

**TEST DATE:** 13-14.06.2012

**TEST RESULT:** Passed the tests

Test Report has 31 pages and it is edited in 4 copies from which copy 1 for laboratory and copies 2, 3 and 4 for customer.

**HEAD OF HIGH POWER DIVISION:**  
Dr. Eng. George Curcanu



**HEAD OF LABORATORY:**  
Eng. Constantin Iancu

**DATE OF ISSUE:** 01.08.2012

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## TEST REPORT No. 11475

**CUSTOMER:** PERSIS ELECTRIC  
No.10, Eftekhar Alley, Larestan Ave., Motahari, Tehran - Iran

**MANUFACTURER:** PERSIS ELECTRIC  
No.10, Eftekhar Alley, Larestan Ave., Motahari, Tehran - Iran

**TESTED PRODUCT:** 24 kV, 1250 A, 25 kA Metal Clad Cubicle  
with withdrawable Vacuum Circuit Breaker

**REFERENCE STANDARD:** IEC 62271-200/2003, clause 6.6

**TEST PERFORMED:** Short-time withstand current and peak withstand current test  
on main circuit

**TEST DATE:** 14.06.2012

**TEST RESULT:** Passed the test

Test Report has 16 pages and it is edited in 4 copies from which copy 1 for laboratory and copies 2, 3 and 4 for customer

**HEAD OF HIGH POWER DIVISION:**

Dr. Eng. George Curcanu



**HEAD OF LABORATORY:**

Eng. Constantin Iancu

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## TEST REPORT No. 11479

**CUSTOMER:** PERSIS ELECTRIC  
No.10, Eftekhar Alley, Larestan Ave., Motahari, Tehran - Iran

**MANUFACTURER:** PERSIS ELECTRIC  
No.10, Eftekhar Alley, Larestan Ave., Motahari, Tehran - Iran

**TESTED PRODUCT:** 24 kV, 1250 A, 25 kA Metal Clad Cubicle  
with withdrawable Vacuum Circuit Breaker

**REFERENCE STANDARD:** IEC 62271-200/2011 clause 6.106

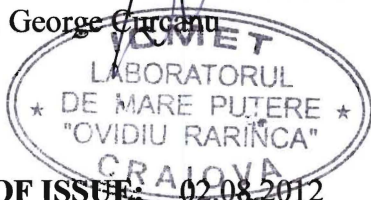
**TEST PERFORMED:** Internal arc test in:  
- bus-bars compartment  
- circuit breakers compartment  
- cables compartment

**TEST DATE:** 18.06.2012

**TEST RESULT:** Passed the tests

Report has 21 pages and it is edited in 4 copies from which copy 1 for laboratory and copies 2, 3 and 4 for customer.

**HEAD OF HIGH POWER DIVISION:**  
Dr. Eng. George Cîrcanu



**HEAD OF LABORATORY:**  
Eng. Constantin Iancu

**DATE OF ISSUE:** 02.08.2012

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