

Certificate CH04/0307

The management system of

MIKROELEKTRONIKA a.d.

Blagoja Parovića b.b., Banja Luka, Bosnia and Herzegovina



has been assessed and certified as meeting the requirements of

ISO 9001:2000

For the following activities

**Design, production and servicing of electronic modules,
devices and systems**

Further clarifications regarding the scope of this certificate and the applicability of
ISO 9001:2000 requirements may be obtained by consulting the organization

This certificate is valid from 20 April 2007 until 19 April 2010
Issue 2. Certified since April 2004

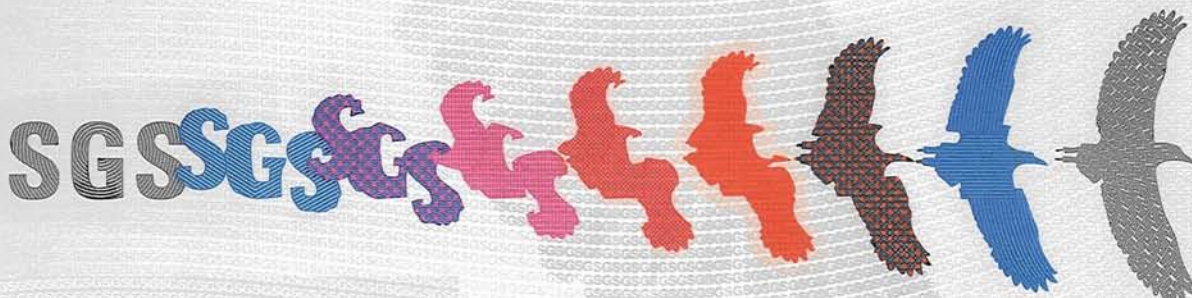
Authorised by



Accreditation No. 017

SGS Société Générale de Surveillance SA Systems & Services Certification
Technoparkstrasse 1 8005 Zurich Switzerland
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EC-DEKLARACIJA O USAGLAŠENOSTI

U skladu sa EN45014 i članom 10 Evropske Direktive 89/336/EEC



Mi : **MIKROELEKTRONIKA**
ul. Blagoja Parovića bb
78 000 Banja Luka
Bosna i Hercegovina

Izjavljujemo sa vlastitom odgovornošću da je proizvod :

Naziv : Višetarifno trofazno brojilo

Tip / Model..... : **VTEBxxx**

Na koji se odnosi ova deklaracija, u skladu sa sljedećim normativnim dokumentima :

U skladu sa EC-Direktivama : EC-Direktiva o elektromagnetnoj
kompatibilnosti 89/336/EEC
EC- Direktiva o mjernim instrumentima
2004/22/EC

Primjenjenim harmonizovanim
standardima, naročito:

EN 62052-11:2003; EN 62053-21:2003;
EN 62053-23:2003; EN 55022:1998;
EN 60529:2001; EN 62054-21:2004;
EN 62056- 21,42,46,53,61,62:2002:

Drugim navedenim standardima
i tehničkim specifikacijama :

DIN 43857-2 :1978; DIN 43857-3 : 1974;
DIN 43857- 4 :1974; DIN 43857- 5: 1998;

Ovim izjavljujemo da je gore navedeni proizvod u njegovom konceptu i načinu izrade ,
u skladu sa sigurnosnim i zaštitnim normama koje odgovaraju gore navedenim
direktivama i standardima.

Pri tome su svi pogonski uslovi i uslovi primjene u skladu sa priloženim uputstvom za
upotrebu i tehničkom dokumentacijom.

Prilikom samo jedne promjene na proizvodu koja nije u dogovoru sa nama ova izjava
gubi važnost.

Prezime, ime i funkcija potpisnika :

Mr Dragan Praštalo dipl.inž, Direktor

16.02.2006. Banja Luka

Mjesto i datum



Potpis, pečat

Certification No. 1057

This is to certify that the metering equipment identified as:

MET400-R1

manufactured by:

Mikroelektronika

has successfully passed the DLMS/COSEM Conformance test, under the following conditions:

- CTT version: 1.02.3
- Licensed to: Mikroelektronika A.D.
- COSEM object definitions file version: Object_defs_v1.2_CTT1_070116.dat

Test performed	Communication profile	Physical interface	Application context	Date and time	Digital signature of the test report
Test 1	3-layer HDLC	Optical	LN	16 th April 2007	9D5F3D099DB8FA59769D47041A544A75
Test 2	3-layer HDLC	RS 232	LN	16 th April 2007	FB244EE59AF002F6D5E7838E0A1C6CBD

The authenticity of the test report(s) has been verified by the DLMS User Association and the metering equipment identified above is listed on its web site at: <http://www.dlms.com>.

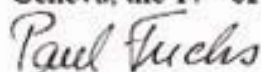
With this, the manufacturer is entitled to display the DLMS/COSEM Compliant mark - shown below - on its product duly identified and on its product literature.



The test reports are filed by the DLMS UA. Copies are available from the manufacturer.

This Certificate is only valid for the functions successfully tested. The test has been executed on one specimen of the product. Results may not be applicable for other test specimens.

Geneva, the 17th of April 2007



Paul Fuchs
General Secretary