New work project proposal for TC 8/SC 7 *Gas meters*

PROPOSAL FOR A NEW PROJECT

Within: TC 8 SC 7

Date: JUNE 20, 2012

Proposer(s):

Mr. George Teunisse – TC 8 / SC 7 Secretariat

Type of proposed publication: ☐ New ☐ Revised ☒ Amendment

☒ Recommendation ☐ Document ☐ Vocabulary ☐ Guide

Title of proposed publication:

Amendment - R 137 - Gas meters. Part 1 Metrological and technical requirements and Part 2 Metrological controls and performance tests

Scope of the project:

Amend the required of software tests by making the extent of software evaluation methods DFA, CIWT and SMT conditional, depend on the kind of remote data interfacing incorporated in the measurement instrument and for harmonizing with the requirements in other recommendations.

Why should the OIML develop this publication?

To harmonize the requirements in OIML R 137 with the requirements in other related recommendations, i.e. OIML R 46.

List of countries known to regulate or intend to regulate this category of interest:

SC members of TC 8/SC 7

Relevant associated OIML publications:

D 31 - General requirements for software controlled measuring instruments

List of appropriate liaisons and their work related to this proposed project:
CECOD, European Committee of Manufacturers of Petrol Measuring Systems
CEN, European Standardization Committee
ENGVA, European Natural Gas Vehicle Association
FACOGAZ, Association of European Gas Meters Manufacturers
IANGV, International Association for Natural Gas Vehicles
IGU, International Gas Union
ISO, International Standardization Organization
MARCOGAZ, Technical Association of the European Natural Gas Industry

Contents of the amendment:

Suggested text to be added just below table 6 of sub clause 12.5.1

The evaluation methods DFA, CIWT and SMT need not be applied in the case:

- no data transmission interface is incorporated in the gas meter, or
- an interface only provides measurement data output from the gas meter, or
- no transmission of measurement data in open systems is foreseen.