



2123425-QUA/CAL 09-4020

Type test of a direct connected
electronic single-phase two-wire energy meter,
made by Afzar Azma Co.,
type JAM200, class 1

Arnhem, June 8, 2009

Author R.H. Garssen
KEMA Quality B.V.
Calibration

By order of Afzar Azma Co., Iran

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B 26 pages 3 annexes

reviewed : M. Thuis *MT*
approved : J.H.M. Overbeek *JHM*



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CERTIFICATE

TYPE TEST OF ENERGY METERS

Applicant : Afzar Azma Co.
Contact person : Mr. Mehdi Akbari
Address : No. 12 Roze Alley, Tavanir street ,Valiasr street
Postal code, Place : 14348-75391, Tehran
Country : Iran

Manufacturer : Afzar Azma Co.
Address : No. 12 Roze Alley, Tavanir street ,Valiasr street
Postal code, Place : 14348-75391, Tehran
Country : Iran

Instrument : Electronic single-phase two-wire energy meter
Direct connected

Type : JAM200
Register : LCD
Accuracy Class : 1
Measurement range : 230 V
5(100) A
50 Hz
2000 imp./kWh

Use : Indoor
Protection Class : II

The energy meter meets the requirements of:

IEC 62052-11 (2003) : Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Metering equipment

IEC 62053-21 (2003) : Electricity metering equipment (a.c.) - Static meters for active energy (classes 1 and 2)

Based on a non-recurrent examination.

The results are recorded in our test report with reference 2123425-QUA/CAL 09-4020.

KEMA Quality B.V.
Arnhem, June 8, 2009



ing. J.H.M. Overbeek
Certification manager



ir. P.J.J.G. Nabuurs
Managing Director
Certificate nr. reference 2123425-QUA/CAL 09-4020C

Integral publication of this certificate and adjoining reports is allowed.