



**FEDERAL AGENCY FOR TECHNICAL REGULATION
AND METROLOGY OF RUSSIA**

OIML Member State
The Russian Federation

OIML Certificate №
R 117/1995-RU1-05.01
Revision 2-20.03.2007
This revision replaces the preceding one

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: VNIIMS
Address: 46, Ozernaya str, G-361, Moscow, 119361,
the Russian Federation
Person responsible: Dr. S.A. Kononogov

Applicant

Name: Tokheim Kaizen Private Limited
Address: Tokheim Kaizen Private Limited , A-174, TTC
Industrial Area, MIDC, Village Khairane, Navi
Mumbai – 400 709, India

Manufacturer of the certified pattern is the Applicant

Identification of the certified pattern: Kaizen Fuel Dispensing Pump SPIRIT series /
ROVER series / OPPERTUNITY series Tokheim-
Kaizen Fuel Measuring Systems Quantum QX30

Further characteristics are set out on page 2

This certificate attests the conformity of the above-mentioned pattern (represented by the sample identified in the associated test reports) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R 117
edition 1995
for accuracy class 0.5

R 118
edition 1995

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

The conformity was established by tests described in associated test report number 401-07/01 which includes 94 + 34 (R 117/1995 NLI – 07.01) pages.

The issuing authority

VNIIMS

Dr. S.A. Kononogov
Director

Date: 20.03.2007



The CIML member

Dr. L. K. Issaev
Professor

Date: 20.03.2007

Characteristics: Kaizen Fuel Dispensing Pump SPIRIT series / ROVER series / OPPERTUNITY series comprising of one or more system in every enclosure and each sub system consist of the following.

1. Kaizen Flow meter type KL-100 or KL-200 or Tokheim TM 80
2. Kaizen Pump and gas eliminator K-50 or type K-100
3. Kaizen Calculator – Electronic Register
4. Kaizen Measuring transducer (pulser assembly)

Accuracy Class	Maximum flowrate l/min	Minimum Flowrate l/min	Minimum measured quantity 1	Temperature range °C	Maximum unit price (number of digits)	Maximum price to pay (number of digits)	Liquids
1	2	3	4	5	6	7	8
0.5	40/80	4	1	-25 to +50	9999	999999	Petrol Diesel Kerosene Petrol mixed with max 15 % Ethanol, 15 % MTBE & 15% Methanol

Important note: Apart from the mention of the certificates reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.