

FEDERAL AGENCY FOR TECHNICAL REGULATION AND METROLOGY OF RUSSIA

OIML Member State The Russian Federation

Issuing authority

OIML Certificate №
R 117/1995-RU1-05.01
Revision 3-07.05.2007
This revision replaces the preceding one

OIML CERTIFICATE OF CONFORMITY

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 Pvt. Ltd, A-313, TTC Industrial Area, MIDC, Mahape, Navi Mumbai – 400 705, Maharashtra,India				
Manufacturer of the certified pattern i	s the Applicant				

Further characteristics are set out on page 2

Identification of the certified pattern:

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):

Fuel

R 117 edition 1995 for accuracy class 0.5

R 118 edition 1995

Dispensing

OPPORTUNITY/QUANTIUM XXX

Pump

series

SPIRIT/ROVER/

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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 401-05/01 which includes

130 pages.

The issuing authority

VNIIMS

Dr. S.A. Kononogov

Director

Date: 07.05.2007

The CIML member

Dr. L. K. Issaev

Professor

Detail 97.05.2007

Characteristics: Fuel Dispensing Pump series SPIRIT/ROVER/OPPORTUNITY/QUANTIUM XXX comprising of one or more measuring systems in every enclosure and each sub system consist of the following.

- 1. Tokheim Kaizen flow meter type K-100 or K-200 or Tokheim TM80/SM80/TQM
- 2. Tokheim Kaizen pump and gas eliminator type K-50 or K-100 or Tokheim pump and gas eliminator EPZ/TQP-RS
- 3. Tokheim Kaizen calculator electronic register L1/L1 Plus or Tokheim calculator TMC-X/TQC
- 4. Tokheim Kaizen or Tokheim measuring transducer (pulser assembly)

Accuracy Class	Maximum flowrate	Minimum flowrate	Minimum measured quantity	Temperature range	Maximum unit price (number of	Maximum price to pay (number of	Liquids
L	l/min	1/min	1	°C	digits)	digits)	
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.