



FEDERAL AGENCY ON TECHNICAL REGULATING  
AND METROLOGY

OIML Member State  
The Russian Federation

OIML Certificate  
R 117/1995-RU1-17.02

## OIML CERTIFICATE OF CONFORMITY

### Issuing authority

Name: VNIIMS  
Address: 46, Ozernaya str, Moscow, 119361,  
the Russian Federation

**Person responsible:** Dr. S.S. Golubev

### Applicant

Name: TATSUNO INDIA PRIVATE LIMITED  
Address: B-31 & B-32 MIDC Industrial Area, Talaja  
District Raigad 410208, Maharashtra, India

### Manufacturer of the certified pattern

Name: TATSUNO INDIA PRIVATE LIMITED  
Address: B-31 & B-32 MIDC Industrial Area, Talaja  
District Raigad 410208, Maharashtra, India

Name: TATSUNO CORPORATION Yokohama plant  
Address: 200, Iijima-cho, Sakae-ku, Yokohama  
244-8501, Japan

**Identification of the certified pattern:** Fuel dispenser SNS/Space Fill System of Non-Space dispensing unit series - Suction type and Remote type

This certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Report) 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 401-17.02 which includes 61 pages

**The issuing authority**

**VNIIMS**  
**Dr. A.Y. Kuzin**  
**Director**  
**Date: 02.02.2017**



**The CIML member**

**Dr. S.S. Golubev**

**Date: 02.02.2017**

Characteristics: Comprising of one or more system in every enclosure (but maximum of 3 nozzles) and each sub system consists of the following parts/features

1. Pump and Gas Elimination Device Type I or Type II (Gear type), Flow meter, Measuring Transducer (Magnetic Pulser).
2. Display unit.
3. Control unit.
4. Hose reel, break valve, hose, nozzle.

Tatsuno calculator electronic customer interface comprising of Payment Card Reader, Printer, Electronic and/or Electro-mechanical/Mechanical totaliser, Push-Buttons, RFID (Radio Frequency Identity Module), Payment terminal, Remote Automation IFSF provision (International Forecourt Standards Forum), Preset/Non-preset, OTP – one time password for pulser validation and process of electronic calibration, programming/registration through OEM (Original Equipment Manufacturer) supplied remote control unit and RS 485 communication port. These interfaces may be present/absent based on customer requirement.

Accuracy Class	Maximum Flowrate (Qmax) l/min	Minimum Flowrate (Qmin) l/min	Minimum measured Quantity (litres)	Temperature Range °C	Maximum volume Indication (number of digits) #	Maximum unit price (number of digits) #	Maximum price-to-pay (number of digits) #	Liquids
1	2	3	4	5	6	7	8	9
0.5	35	3	2	-25 to +55	7	5	7	Gasoline, Diesel, Kerosene, Gasoline mixed with maximum 25% Ethanol, 25% MTBE & 25% Methanol, Biodiesel upto 100%, E-85
	60							

# - The number of display digits, display size and number of displays can be changed based on customer requirement.

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.

Fuel dispenser for motor vehicles, SNS/Space-fill system of Non Space Dispensing unit series