

# ČESKÝ METROLOGICKÝ INSTITUT

Member state  
Czech Republic



OIML Certificate No.  
R117/1995-CZ-05.01

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

Name: Czech Metrology Institute  
Address: Okružní 31,  
638 00 Brno, CZ  
Person responsible: Jan Kalandra

### Applicant

Name: TATSUNO-BENČ EUROPE a.s.  
Address: Pražská 68  
678 01 Blansko  
Czech Republic

### Manufacturer of the certified type

Name: TATSUNO-BENČ EUROPE a.s.  
Address: Pražská 68  
678 01 Blansko  
Czech Republic

### Identification of the certified type

**Fuel dispenser for motor vehicles**  
**Type: SHARK BMP 5xx.S, 2xxx.S**

Further characteristics see page 2

This certificate attests the conformity of above identified type (represented by the sample or samples identified in the associated test report) with the requirements of the following Recommendation(s) 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 type of instrument covered by the relevant OIML Recommendation(s) identified above.

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

The conformity was established by the results of tests and examinations provided in the associated Test report: No. 6031-PZ-P001-05 that includes 53 pages and 10 annexes.

**Characteristics:**

The SHARK BMP 5xx.S, 2xxx.S fuel dispensers for motor vehicles

Fuel dispenser type:	Standard	High speed (/H)	Ultra high speed (/UH)
Max. flowrate $Q_{max}$ [dm <sup>3</sup> /min]	50	80	130
Min. flowrate $Q_{min}$ [dm <sup>3</sup> /min]	3	5	10
Min. measured quantity $V_{min}$ [dm <sup>3</sup> ]	2	5	10
Maximum unit price (number of digits)	99.99 (4)		
Maximum price to pay (number of digits)	99999.9 (6)		
Accuracy class	0.5		
Liquids	gasoline and diesel		

**Measuring system description:**

The SHARK BMP 5xx.S, 2xxx.S fuel dispensers consist of a FP-1001 pumping unit with gas elimination device, FM-1007 meter with adjustment device, PDE electronic calculator with adjustment device, EK – 1025 measuring transducer (pulser), electromagnetic valve, sight glass and house with delivery nozzle. These fuel dispensers can be equipped with a vapour recovery system. There is a version available for installation of the dispenser in a centrally pumped system. Satellite delivery point can be installed on request as well.

*Kalandra*

The Issuing Authority  
Jan Kalandra

5 September 2005



*Klenovský*

The CIML Member  
Pavel Klenovský

5 September 2005

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