

OIML Certificate System: Certificates registered 2001.02–2001.04

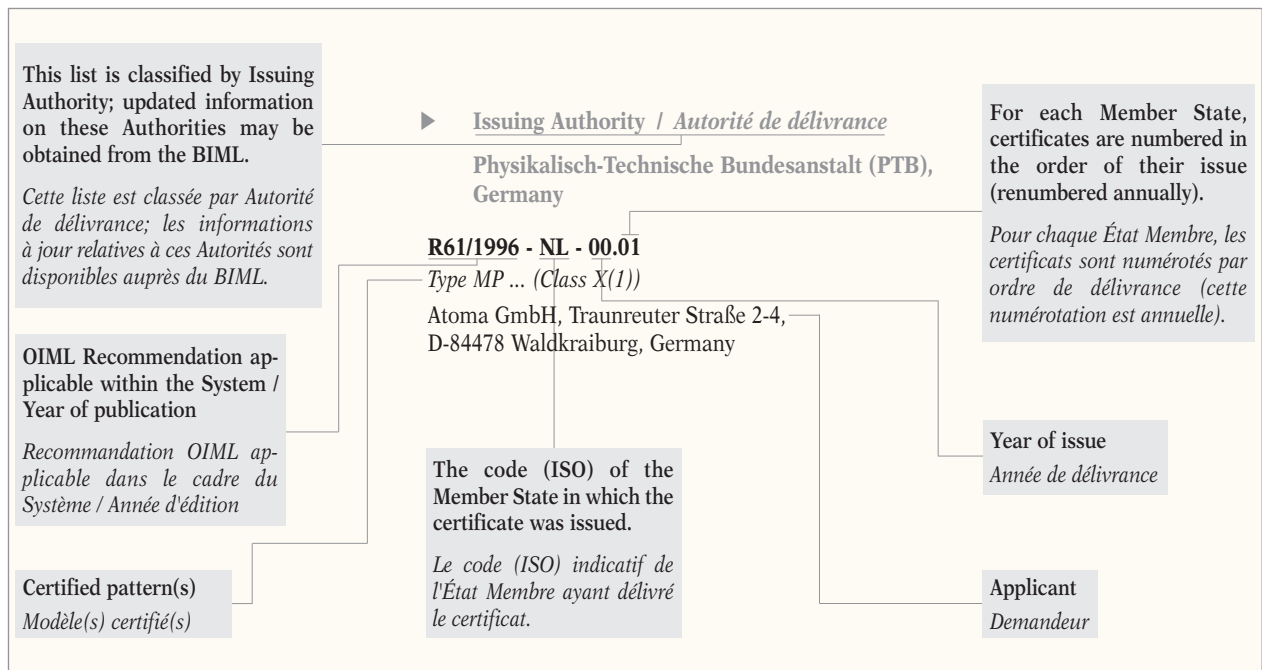
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The OIML Certificate System for Measuring Instruments was introduced in 1991 to facilitate administrative procedures and lower costs associated with the international trade of measuring instruments subject to legal requirements.

The System provides the possibility for a manufacturer to obtain an OIML certificate and a test report indicating that a given instrument pattern complies with the requirements of relevant OIML International Recommendations.

Certificates are delivered by OIML Member States that have established one or several Issuing Authorities responsible for processing applications by manufacturers wishing to have their instrument patterns certified.

OIML certificates are accepted by national metrology services on a voluntary basis, and as the climate for mutual confidence and recognition of test results develops between OIML Members, the OIML Certificate System serves to simplify the pattern approval process for manufacturers and metrology authorities by eliminating costly duplication of application and test procedures. ■



Système de Certificats OIML: Certificats enregistrés 2001.02–2001.04

Pour des informations à jour: www.oiml.org

Le Système de Certificats OIML pour les Instruments de Mesure a été introduit en 1991 afin de faciliter les procédures administratives et d'abaisser les coûts liés au commerce international des instruments de mesure soumis aux exigences légales.

Le Système permet à un constructeur d'obtenir un certificat OIML et un rapport d'essai indiquant qu'un modèle d'instrument satisfait aux exigences des Recommandations OIML applicables.

Les certificats sont délivrés par les États Membres de l'OIML, qui ont établi une ou plusieurs autorités de délivrance responsables du traitement des

demandes présentées par des constructeurs souhaitant voir certifier leurs modèles d'instruments.

Les services nationaux de métrologie légale peuvent accepter les certificats sur une base volontaire; avec le développement entre Membres OIML d'un climat de confiance mutuelle et de reconnaissance des résultats d'essais, le Système simplifie les processus d'approbation de modèle pour les constructeurs et les autorités métrologiques par l'élimination des répétitions coûteuses dans les procédures de demande et d'essai. ■

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Automatic catchweighing instruments
*Instruments de pesage trieurs-étiqueteurs
à fonctionnement automatique*

R 51 (1996)

- ▶ Issuing Authority / *Autorité de délivrance*
National Weights and Measures Laboratory (NWML),
United Kingdom

R51/1996-GB1-01.01

Type 8060 (Classes X(1) and Y(a))

Pelcombe Ltd, Main Road, Dovercourt, Harwich,
Essex CO12 4LP, United Kingdom

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

**Metrological regulation for load cells
(applicable to analog and/or digital load cells)**
*Réglementation métrologique des cellules de pesée
(applicable aux cellules de pesée à affichage
analogique et/ou numérique)*

R 60 (2000)

- ▶ Issuing Authority / *Autorité de délivrance*
OIML Chinese Secretariat,
State Bureau of Technical Supervision, China

R60/2000-CN-00.01

Type CZL-3 (Class C)

Zhongyuan Electrical Measuring Instruments Co.,
P.O. Box 2, Hanzhong 723007, Shanxi, China

R60/2000-CN-00.02

Type CZL-8C (Class C)

Zhongyuan Electrical Measuring Instruments Co.,
P.O. Box 2, Hanzhong 723007, Shanxi, China

R60/2000-CN-00.03

Type CZL-6G (Class C)

Zhongyuan Electrical Measuring Instruments Co.,
P.O. Box 2, Hanzhong 723007, Shanxi, China

R60/2000-CN-00.04

Type CZL-6E (Class C)

Zhongyuan Electrical Measuring Instruments Co.,
P.O. Box 2, Hanzhong 723007, Shanxi, China

R60/2000-CN-00.05

Type CZL-6D (Class C)

Zhongyuan Electrical Measuring Instruments Co.,
P.O. Box 2, Hanzhong 723007, Shanxi, China

- ▶ Issuing Authority / *Autorité de délivrance*
Physikalisch-Technische Bundesanstalt (PTB),
Germany

R60/2000-DE-01.01

Type C16 i (Class D1 up to C4)

Hottinger Baldwin Messtechnik Wägetechnik GmbH,
Im Tiefen See 45, D-64293 Darmstadt, Germany

R60/2000-DE-01.02

Type PW2 (Classes D1, C3, C3MR and C3MI)

Hottinger Baldwin Messtechnik Wägetechnik GmbH,
Im Tiefen See 45, D-64293 Darmstadt, Germany

R60/2000-DE-01.03

Type RTN .. (Class C3 to C5)

Schenk Process GmbH, Landwehrstraße 55,
D-64293 Darmstadt, Germany

- ▶ Issuing Authority / *Autorité de délivrance*
Danish Agency for Development of Trade
and Industry, Division of Metrology, Denmark

R60/2000-DK-01.01

Compression, strain gauge load cell, type SC (Class C)

Esit Elektronik Sistemler Imalat ve Ticaret Ltd. STI,
Mühürdar Cad. 91 Kadiköy, TR-81300 Istanbul, Turkey

R60/2000-DK-01.02

Shear beam, strain gauge load cell, type SBS (Class C)

Esit Elektronik Sistemler Imalat ve Ticaret Ltd. STI,
Mühürdar Cad. 91 Kadiköy, TR-81300 Istanbul, Turkey

R60/2000-DK-01.03

Single point, strain gauge load cell, type SP (Class C)

Esit Elektronik Sistemler Imalat ve Ticaret Ltd. STI,
Mühürdar Cad. 91 Kadiköy, TR-81300 Istanbul, Turkey

- ▶ Issuing Authority / *Autorité de délivrance*
Laboratoire National d'Essais
Service Certification et Conformité Technique
Certification Instruments de Mesure, France

R60/2000-FR2-00.01

SCAIME bending beam load cell with strain gauges,
Types AP...C.SH5e, AP...C.SH10e, AP...C.SH15e
(Accuracy class C)

Scaime S.A., Z.I. de Juvigny, B.P. 501,
F-74105 Annemasse cedex, France

- ▶ Issuing Authority / *Autorité de délivrance*
Netherlands Measurement Institute (NMI) Certin B.V.,
The Netherlands

R60/2000-NL1-01.01

Type LBD1 (Class C)

Charder Electronic Co., Ltd, 103, Kuo Chung Road,
Dah Li City, Taichung Hsien 412, R.O.C., Taiwan

R60/2000-NL1-01.02

Type 1130 (Class C)

Tedea Huntleigh International Ltd., 5a Hatzoran St.,
Netanya 42506, Israël

R60/2000-NL1-01.03

Type 0795 (Class C)

Mettler-Toledo Inc., 1150 Dearborn Drive, Worthington,
Ohio 43085-6712, USA

R60/2000-NL1-01.04

Type GD... or 0782 (Class C)

Mettler-Toledo Changzhou Scale Ltd.,
111 Changxi Road, Changzhou, Jiangsu 213001, China

R60/2000-NL1-01.05

Type CPI (Class C)

Precia S.A., BP 106, F-07001 Privas cedex, France

R60/2000-NL1-01.06

Type 0785 (Class C)

Mettler-Toledo Inc., 150 Accurate Way, Inman,
SC 29349, USA

R60/2000-NL1-01.07

Type MED-400 (Class C)

HBM Inc., 19 Bartlett Street, Marlboro,
MA 01752, USA

R60/2000-NL1-01.08 Rev. 1

Type CA40X... (Class C)

Scaime S.A., Z.I. de Juvigny, B.P. 501,
F-74105 Annemasse cedex, France

R60/2000-NL1-01.09

Type 1130 (Class C)

Tedea Huntleigh International Ltd., 5a Hatzoran St.,
Netanya 42506, Israël

R60/2000-NL1-01.10

Type BCS (Class C)

CAS Corporation, CAS Factory # 19 Kanap-ri,
Kwangjeok-myon, Yangju-kun Kyungki-do,
Rep. of Korea

INSTRUMENT CATEGORY**CATÉGORIE D'INSTRUMENT****Automatic gravimetric filling instruments**

Doseuses pondérales à fonctionnement automatique

R 61 (1996)

- ▶ Issuing Authority / *Autorité de délivrance*
Netherlands Measurement Institute (NMI) Certin B.V.,
The Netherlands

R61/1996-NL1-01.01

Types CCW-M-****(*)-*/**_**, CCW-EM-****(*)-*/**_**,
CCW-NZ-****(*)-*/**_**, CCW-RZ-****-*/**_**-N,
CCW-DZ-****-*/**_**-N (Class X(1))

Ishida Co., Ltd., 44, Sanno-cho, Shogoin, Sakayo-ku,
Kyoto-city 606-8392, Japan

R61/1996-NL1-01.02

Type WT-WMA-2 (Class Ref(1))

Weté B.V., Minervum 1719, 4817 ZK Breda,
The Netherlands

R61/1996-NL1-01.03

Type Duplex Weighmaster (Class X(1))

Thiele Technologies Inc., 315, 27th Avenue Northeast,
Minneapolis, Minnesota 55418-2715, USA

R61/1996-NL1-01.04

Model TW-.... (Class X(1))

Neupak, 3680-1 Dodd Road, St. Paul, MN 55122, USA

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Nonautomatic weighing instruments
Instruments de pesage à fonctionnement non automatique

R 76-1 (1992), R 76-2 (1993)

- ▶ Issuing Authority / *Autorité de délivrance*
 Physikalisch-Technische Bundesanstalt (PTB),
 Germany

R76/1992-DE-00.09 Rev. 1

Type iso-TEST (Classes I, II, III and IIII)

Sartorius A.G., Weender Landstraße 94-108,
 D-37075 Göttingen, Germany

- ▶ Issuing Authority / *Autorité de délivrance*
 Danish Agency for Development of Trade
 and Industry, Division of Metrology, Denmark

R76/1992-DK-01.01

Type M1100-Cx (Classes III and IIII)

Marel hf, Hofdabakka 9, IS-112 Reykjavik, Iceland

- ▶ Issuing Authority / *Autorité de délivrance*
 Netherlands Measurement Institute (NMI) Certin B.V.,
 The Netherlands

R76/1992-NL1-01.04

Type 8217 (Class III)

Mettler-Toledo Inc., 1150 Dearborn Drive,
 Worthington, Ohio 43085-6712, USA

R76/1992-NL1-01.05

Type SC600 (Class III)

Shekel Electronics Scales, Kibbutz Beit Keshet,
 M.P. Lower Galilee 15247, Israël

R76/1992-NL1-01.06

Type DT-15... (Class III)

DATECS Ltd.A, 125, Tsarigrag shosse, bl 26B,
 Sofia 1113, Bulgaria

R76/1992-NL1-01.07

Type IWQ-series (Class III)

Ishida Co., Ltd., 44, Sanno-cho, Shogoin, Sakayo-ku,
 Kyoto-city 606-8392, Japan

R76/1992-NL1-01.08

Types AB-S, GB-S and PB-S (Classes I, II and III)

Mettler-Toledo A.G., Im Langacher,
 CH-8606 Greifensee, Switzerland

R76/1992-NL1-01.09

Type BM-3 (Class III)

Digital Scales S.A., Poligono Industrial Larrondo,
 Beheko Etorbidea, no. 2 Naves 2, 3, 4,
 48180 Loiu Vizcaya, Spain

- ▶ Issuing Authority / *Autorité de délivrance*
 Gosstandart of Russian Federation,
 Russian Federation

R76/1992-RU-00.03

Scale "SHTRIKH M" (Class III)

SHTRIKH-M, 1, Kholodilny pereulok, Moscow, 113191,
 Russian Federation

INSTRUMENT CATEGORY
CATÉGORIE D'INSTRUMENT

Automatic level gauges for measuring the level of liquid in fixed storage tanks

Jaugeurs automatiques pour le mesurage des niveaux de liquide dans les réservoirs de stockage fixes

R 85 (1998)

- ▶ Issuing Authority / *Autorité de délivrance*
 Netherlands Measurement Institute (NMI) Certin B.V.,
 The Netherlands

R85/1998-NL1-01.01

Model Micropilot S FMR 530 DN 150 (Class 2)

Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.02

Model Micropilot S FMR 530 DN 200 (Class 2)

Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.03

Model Micropilot S FMR 530 DN 250 (Class 2)

Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.04

Model Micropilot S FMR 533 DN 450 (Class 2)

Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.05

Model Micropilot S FMR 531 1,5" Rod (Class 2)
 Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.06

Model Micropilot S FMR 532 DN 150 (Class 2)
 Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.07

Model Micropilot S FMR 532 DN 200 (Class 2)
 Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.08

Model Micropilot S FMR 532 DN 250 (Class 2)
 Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.09

Model Micropilot S FMR 532 DN 300 (Class 2)
 Endress + Hauser GmbH + Co., Hauptstrasse 1,
 D-79689 Maulburg, Germany

R85/1998-NL1-01.10

*Model 973 with antenna F08 and DC power supply
 (Classes 2 and 3)*
 Enraf B.V., Röntgenweg 1, 2624 BD Delft,
 The Netherlands

R85/1998-NL1-01.11

*Model 973 with antenna F08 and AC power supply
 (Classes 2 and 3)*
 Enraf B.V., Röntgenweg 1, 2624 BD Delft,
 The Netherlands

INSTRUMENT CATEGORY *CATÉGORIE D'INSTRUMENT*

Fuel dispensers for motor vehicles
Distributeurs de carburant pour véhicules à moteur

R 117 (1995) [+ R 118 (1995)]

- ▶ Issuing Authority / *Autorité de délivrance*
 Netherlands Measurement Institute (NMI) Certin B.V.,
 The Netherlands

R117/1995-NL1-01.01

Model DPC, DPBA and DPX-XX (Class 0.5)
 Nuovo Pignone S.p.A, Via Roma 32,
 I-23018 Talamona (SO), Italy

R117/1995-NL1-01.02

Model DPC, DPBA and DPX-XX (Class 0.5)
 Nuovo Pignone S.p.A, Via Roma 32,
 I-23018 Talamona (SO), Italy

R117/1995-NL1-01.03

Model DPC, DPBA and DPX-XX (Class 0.5)
 Nuovo Pignone S.p.A, Via Roma 32,
 I-23018 Talamona (SO), Italy

R117/1995-NL1-01.04

*Fuel Dispensers for Motor Vehicles, model Quantum-T
 (with PAS-V3 gas elimination device) (Class 0.5)*
 Tokheim Europe & Africa, Koppens Automatic
 Fabrieken B.V., Industrieweg 5, 5531 AD Bladel,
 The Netherlands

R117/1995-NL1-01.08

*Fuel Dispensers for Motor Vehicles, model Quantum-T
 (with EPZ gas elimination device) (Class 0.5)*
 Tokheim Europe & Africa, Koppens Automatic
 Fabrieken B.V., Industrieweg 5, 5531 AD Bladel,
 The Netherlands

INSTRUMENT CATEGORY *CATÉGORIE D'INSTRUMENT*

Evidential breath analyzers
Éthylomètres

R 126 (1998)

- ▶ Issuing Authority / *Autorité de délivrance*
 Laboratoire National d'Essais
 Service Certification et Conformité Technique
 Certification Instruments de Mesure, France

R126/1998-FR2-00.01 Rev. 1

Type 679E
 Société SERES, 360, rue Louis de Broglie, BP 87000,
 F-13793 Aix en Provence, France