

II

(Information)

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EUROPEAN COMMISSION

**Commission communication in the framework of the implementation of Directive 2004/22/EC of
the European Parliament and of the Council on measuring instruments ⁽¹⁾***(Publication of the references to normative documents drawn up by OIML and the list of the parts thereof
corresponding to the essential requirements (in conformity with Article 16(1) of the Directive))***(Text with EEA relevance)**

(2013/C 109/01)

MI-006: Automatic catchweighing instruments

in relation to:

— OIML R 51-1 Edition 2006 (E)

Essential requirements in MID (Annex I and MI-006 common part and Chapter II)	OIML R 51-1 Edition 2006 (E)	Comment
Annex I		
1.1	T.4.3.1, T.4.3.7, 2.5, 2.6, 4.1.1	Covered
1.2	4.1.3, 4.1.6, 4.2.2	Covered
1.3	5.2.1	Covered
1.3.1	2.9.1.1, 2.9.1.2	Covered except that: Condensing/non-condensing and open/closed is not covered
1.3.2		Not relevant
1.3.3		
(a) E1 (a) E2	A.6.3.1, A.6.3.2, A.6.3.4, A.6.3.5.1, A.6.3.5.2, A.6.3.3	Covered
(a) E3	A.6.3.1, A.6.3.2, A.6.3.4, A.6.3.5.1, A.6.3.5.2, A.6.3.3, A.6.3.6	Covered on the provision that test pulse 5, test level IV according to ISO 7637- 2:2004(E) is used
(b)	A.6.3.1, A.6.3.2, A.6.3.4, A.6.3.5.1, A.6.3.5.2, A.6.3.3	Covered on the provision that the severity levels specified in OIML D11 (2004) are used in some instances

⁽¹⁾ OJ L 135, 30.4.2004, p. 1.

Essential requirements in MID (Annex I and MI-006 common part and Chapter II)	OIML R 51-1 Edition 2006 (E)	Comment
1.3.4	2.9.2, A.6.2.4, A.6.2.5, A.6.2.6, A.6.2.7, 4.2.3, 6.4.3, A.5.2, 2.9.3, A.6.2.8, 2.9.1.3, A.6.2.2, 6.1.4 & A.5.8, 2.8.1, 6.4.4 & A.5.7	Covered except the mains frequency variation and power frequency magnetic field
1.4		
1.4.1	A.6.1.1, Annex A	Covered
1.4.2	A.6.2.3, 4.1.2	Covered except for the damp heat condensing test
2	A.7, 6.5.3, 2.10	Covered
3	T.3.6	Covered
4	T.3.5, 3.3.1, 2.5.1, 5.2.3	Covered
5	4.1.4, A.7, 2.10, 6.5.3, T.3.7	Covered
6	3.2.2, 4.1.3, 4.2.2	Covered
7		
7.1	3.2.1, 3.2.2, 3.2.4	Covered
7.2	3.1	Covered
7.3		Not relevant
7.4		Not relevant
7.5	3.1	Covered
7.6	3.4.5, 2.11, 6.1.5	Covered except for the description of test procedure in the operation manual
8		
8.1	4.2.4	Covered
8.2	3.2.6	Covered
8.3	3.4.5, 3.2.3	Covered
8.4	3.2.6, 3.2.3, 3.4.4	Covered
8.5		Not relevant
9		
9.1	3.11.1, 3.11.2	Covered except for the indication of presence of additional device
9.2		Not relevant
9.3	3.11.1, 3.11.2, 3.11.3	Covered except for information (on its oper- ation, installation, maintenance, repairs, permissible adjustments, correct operation), condensation, open or closed location

Essential requirements in MID (Annex I and MI-006 common part and Chapter II)	OIML R 51-1 Edition 2006 (E)	Comment
9.4		Not relevant
9.5	3.3.2	Covered
9.6		Not relevant
9.7	2.7	Covered
9.8	3.11.4, 3.12	Covered
10		
10.1	3.3, 3.4,	Covered
10.2	3.3.1, 2.4, 3.4.2, 3.3.2	Covered
10.3	3.4.3, 3.4.4	Covered
10.4	3.4.3	Not covered directly, although some requirements are relevant
10.5		Not relevant
11		
11.1	3.4.4, 3.4.3	Covered when the measuring instrument is fitted with a data storage device or a printer
11.2	3.4.4, 3.4.3	Covered when the measuring instrument is fitted with a data storage device or a printer
12	2.11, 6.1.5, 6.1.8	Covered
Annex MI-006		

CHAPTER I — Requirements common to all types of automatic weighing instruments

1	5.2.1	Covered
1.1	T.3.1.1, T.3.1.2, T.3.1.3, 2.2.2, 2.2.1, 2.3.1, 2.3.3	Covered
1.2	2.9.2	Covered
1.3	2.9.1.1, 2.9.1.2, 2.9.3, 3.2.5	Covered
1.4	6.1.4, 2.9.3, 3.2.3	Covered
3		
3.1	2.9.3, 3.2.3, 3.2.5	Covered
3.2	3.2.7	Covered
3.3	3.3.1 (3.3, 3.2.4, 3.6.4, 3.6.5, 3.7.3, 3.9.4)	Covered
3.4	4.2.1	Covered
3.5	3.5, 3.6	Covered

Essential requirements in MID (Annex I and MI-006 common part and Chapter II)	OIML R 51-1 Edition 2006 (E)	Comment
3.6	3.3.3, 3.10.3	Covered
CHAPTER II — Automatic catchweighers		
1		
1.1	2.1	Covered
1.2	2.1.1, 2.1.2	Covered except that IV is used in the Directive 2004/22/EC instead of IIII
2		
2.1	2.1	Covered
2.2	2.1.1	Covered
3	2.1, 2.1.2	Covered
4		
4.1	2.5.1.1, 2.5.1.2, A.3.9.2.2 a)	Covered
4.2	2.5.1.1 Table 4	Covered
4.3	2.2.1 Table 1	Covered
4.4	2.2.1, 2.3	Covered except when the accuracy class is XIII or Y(a) with $0,1\text{ g} \leq e \leq 2\text{ g}$
5	2.2.2	Covered
6		
6.1	3.2.3	Covered
6.2	3.2.3	Covered
7.1		
7.1.1	2.6.1	Covered
7.1.2	2.6.2	Covered
7.2	T.4.3.9, 4.1.3	Covered
7.3	2.9.1.2	Covered

Notes:

The column 'Comment' indicates the compliance between OIML R 51-1 and the relevant requirement in Directive 2004/22/EC.

The indication 'Covered' means that:

- the requirement of OIML R 51-1 is identical to the one of Directive 2004/22/EC, or
- the requirement of OIML R 51-1 is more severe than the one of Directive 2004/22/EC, or
- all of the requirement of OIML R 51-1 fulfils requirements in Directive 2004/22/EC (even when Directive 2004/22/EC allows other alternatives),
- in case the requirement is not fully covered, a short statement explains what is covered.

The indication 'Not covered' means that the requirement in Directive 2004/22/EC is either not compatible with the relevant OIML R 51-1 requirement or not included in OIML R 51-1.

The indication 'Not relevant' means that the requirement in Annex I of Directive 2004/22/EC is not relevant for automatic catchweighing instruments.