

INFORMATION

New Draft Recommendation: R 35-3

Material measures of length for general use.

Part 3: Test report format

*Draft submitted for direct CIML online approval
on 2011.01.18.*

Voting closes on 2011.04.18



**Comments on Second Committee Draft Revision of OIML R35 Part 3 2CD
- Material Measures of Length (Paragraph Order)**

| | <u>Page Number</u> | <u>Document Clause</u> | <u>Country</u> | <u>Comment</u> | <u>Secretariats Reply</u> |
|--|------------------------|----------------------------|-------------------|----------------|---------------------------|
| | | | Australia | No comments. | |
| | | | Austria | No comments. | |
| | | | Belarus | No comments. | |
| | | | Belgium | No comments. | |
| | | | Brazil | No comments. | |
| | | | Bulgaria | No comments. | |
| | | | China | No comments. | |
| | | | Cuba | No comments. | |
| | | | Czech Republic | No comments. | |
| | | | Denmark | No comments. | |
| | | | Egypt | No comments. | |
| | | | Finland | No comments. | |
| | | | France | No comments. | |
| | | | Germany | No comments. | |
| | | | Hungary | No comments. | |
| | | | Indonesia | No comments. | |
| | | | Iran | No comments. | |
| | | | Ireland | No comments. | |

| | <u>Page Number</u> | <u>Document Clause</u> | <u>Country</u> | <u>Comment</u> | <u>Secretariats Reply</u> |
|--|------------------------|----------------------------|-----------------------|--|---------------------------|
| | | | Japan | No comments. | |
| | | | Korea, Republic of | No comments. | |
| | | | Netherlands | No comments. | |
| | | | Norway | No comments. | |
| | | | Romania | No comments. | |
| | | | Russian Federation | No comments. | |
| | | | Saudi Arabia | No comments. | |
| | | | Serbia | No comments. | |
| | | | Slovakia | No comments. | |
| | | | Slovenia | No comments. | |
| | | | Spain | No comments. | |
| | | | Sweden | No comments. | |
| | | | Switzerland | No comments. | |
| | | | UK | No comments. | |
| | | | USA | No comments. | |
| | | 5.1.1 R 35-1 8.2 | South Africa | In the second last line of the table change “2.0” to “10”. | Done |
| | | 5.1.1 R 35-1 8.3 c) | South Africa | After “Table 1” add “of R 35-2” | Done |
| | | 5.1.1 R 35-1 9.4 | South Africa | Add “be” before “accompanied”. | Done |

| | <u>Page Number</u> | <u>Document Clause</u> | <u>Country</u> | <u>Comment</u> | <u>Secretariats Reply</u> |
|--|--------------------|---------------------------|----------------|---|---|
| | | 5.1.1 R 35-1 11.1.1 | South Africa | Why has the word “Electronic” been added at the beginning of the sentence? It does not appear in Part 1 that does not prohibit mechanical indicators. Electronic indicators are covered in clause 11.2. | Amended |
| | | 5.1.1 R 35-1 14.2.2 | South Africa | The mathematical signs in the middle row of the table are incorrect as 5 m and 10 m must be included | Amended |
| | | 5.1.1 R 35-1 14.2.3 | South Africa | In the opening sentence after the word “case” add “that is designed to be part of the range of the scale” to avoid ambiguity. Part 1 permits a line type measure and has no requirement for such measures in a case to have a sliding hook or tongue unless the case is designed to be part of the measuring range. Suggest adding a bullet to confirm that the case is correctly marked with its dimensions presumably including the measuring unit symbol. | Suggested words added. Part 1 does not appear to permit a line measure as R35-1 14.2.3 requires the zero end to be fitted with a hook or tongue. |
| | | 5.1.1 R 35-1 15.2.2 | South Africa | Suggest changing opening sentence to “For measures contained in a case that is designed to be part of the range of the scale” to avoid ambiguity as the measurement of internal dimensions is only an option. In the first bullet change “size” to “dimension” to be consistent with Part 1 | Done |
| | | 5.1.1 R 35-1 16.1 | South Africa | “15 metres” should be “5 metres” | Amended |
| | | 5.1.1 R 35-1 19.2.1 | South Africa | Why do we not confirm that errors caused by the joint device are within limits as this does not seem to be tested or reported on elsewhere? | This is tested at R35-2, 7.4 when a number of the 5 points will include the joints. It is reported at R35-3, 6.2 which includes a column ‘for ends or jointing’. |
| | | 5.1.1 R 35-1 21.2.3 | South Africa | It is appreciated that this requirement is in 21.2.3 of Part 1 but this seems incorrect. Measures that are allowed to have dimensions marked on the case as part of the range of the scale have a specific requirement allowing for this and may be end measures only. The measures in question under this section do not have a requirement permitting them to be graduated in this manner and are not allowed to be end | Measures for long lengths are permitted to be of the composite type and the definition in R35-1 2.2.3 permits composite types to have an end surface as one of the principal scale marks. The ability to use the case as part of the |

| | <u>Page Number</u> | <u>Document Clause</u> | <u>Country</u> | <u>Comment</u> | <u>Secretariats Reply</u> |
|--|--------------------|---------------------------|----------------|--|---|
| | | | | measures so this verification should not apply as it is superfluous. | measurement was included originally so as not to inhibit innovation in design. |
| | | 5.1.1 R 35-1 23.1.4 | South Africa | Not entirely correct as the sinker attachment requirement in 22.3.2 & 22.3.3 is different when an electronic sensing device is fitted and this should be mentioned. | This is now mentioned. |
| | | 5.1.1 R 35-1 25.2.4 | South Africa | It is appreciated that this requirement is in 25.2.4 of Part 1 but this seems incorrect. Measures that are allowed to have dimensions marked on the case as part of the range of the scale have a specific requirement allowing for this. The measures in question under this section do not have a requirement permitting them to be graduated in this manner so this verification should not apply as it is superfluous. | See answer to 5.1.1 (R 35-1 21.2.3) above |
| | 16 | 8.3 (c) | Poland | Should be Table 4 (according to R35-1) instead of Table 1. | Table 1 of R35-2 is the same as Table 4 of R35-1. R35-2 is referred to here because R35-3 is the test report format for the test methods described in R35-2. |
| | 18 | 5.1.1 | Poland | Delete 'R35-1.10' in Inscriptions heading | Amended |
| | 19 | 5.1.1 | Poland | Delete 'R35-1.11' in Indicating device heading | Amended |
| | 25 | 5.1.1 | Poland | The two lines referring to 21.3 should be 21.3.1 and 21.3.2 respectively. | Amended |
| | 26 | 5.1.1 | Poland | 27.2.2 and 27.2.3 should refer to R35-1 11.1.6 instead of 11.6 | Amended |