Commission Directive (EU) 2019/1258 of 23 July 2019 amending, for the purpose of its adaptation to technical progress, the Annex to Council Directive 80/181/EEC as regards the definitions of SI base units (Text with EEA relevance)

COMMISSION DIRECTIVE (EU) 2019/1258

of 23 July 2019

amending, for the purpose of its adaptation to technical progress, the Annex to Council Directive 80/181/EEC as regards the definitions of SI base units

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2009/34/EC of the European Parliament and of the Council of 23 April 2009 relating to common provisions for both measuring instruments and methods of metrological control[(1)], in particular Article 16 thereof,

Whereas:

(1) Council Directive 80/181/EEC[(2)] defines the units of measurement to be used in the Union thus enabling to express measurements and indications of quantity in line with the International System of Units (SI), adopted by the General Conference on Weights and Measures (CGPM) set up by the Metre Convention signed in Paris on 20 May 1875.

(2) Directive 2009/34/EC sets out the general framework for the adoption of separate Directives concerning, amongst others, measuring instruments and their technical requirements, units of measurement and the harmonisation of methods of measurement and metrological control. Article 16 of that Directive envisages that the Commission may amend the annexes to the separate Directives referred to in its Article 1 for the purpose of adaptation to technical progress, including Chapter I of the Annex to Directive 80/181/EEC.

(3) The CGPM decided, at its 24th meeting in 2011, on a new way of defining the SI based on a set of seven defining constants drawn from the fundamental constants of physics and other constants of nature. This decision was confirmed at the 25th meeting of the CGPM in 2014.

(4) On the 26th meeting of the CGPM in 2018, new definitions of the SI base units were adopted. The new definitions are based on the new principle of fixed numerical values of the defining constants and will be effective as from 20 May 2019. The new definitions are expected to improve the long-term stability and reliability of the SI base units as well as the accuracy and clarity of measurements.

(5) The new definitions adopted by the CGPM reflect the latest developments in measurement science and standards. In order to adapt the definitions of the SI base units

Status: *EU Directives are being published on this site to aid cross referencing from UK legislation. After exit day no further amendments will be applied to this version.*

set out in Directive 80/181/EEC to technical progress and thus contribute to the uniform implementation of the SI, it is necessary to align them with the new definitions.

(6) Directive 80/181/EEC should therefore be amended accordingly.

(7) It is necessary to ensure that the new legislation applies as from the same date for all Member States, independently of the date of transposition, so that uniform implementation of Directive 80/181/EEC is in place.

(8) The measures provided for in this Directive are in accordance with the opinion of the Committee for Adjustment to Technical Progress of the Directives referred to in Article 16 of Directive 2009/34/EC,

HAS ADOPTED THIS DIRECTIVE:

Article 1

Amendment

The Annex to Directive 80/181/EEC is amended in accordance with the Annex to this Directive.

Article 2

Transposition

1 Member States shall adopt and publish, by 13 May 2020 at the latest, the laws, regulations and administrative provisions necessary to comply with this Directive. They shall forthwith communicate to the Commission the text of those provisions.

They shall apply those provisions from 13 June 2020.

When Member States adopt those provisions, they shall contain a reference to this Directive or be accompanied by such a reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

2 Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

Article 3

Entry into force

This Directive shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Directive is addressed to the Member States.

Status: *EU Directives are being published on this site to aid cross referencing from UK legislation. After exit day no further amendments will be applied to this version.*

Done at Brussels, 23 July 2019.

For the Commission

The President

Jean-Claude JUNCKER