



Brussels, **XXX**
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ANNEX

ANNEX

to

Commission Delegated Directive

**amending, for the purposes of adapting to scientific and technical progress, Annex IV to
Directive 2011/65/EU of the European Parliament and of the Council as regards an
exemption for lead in platinized platinum electrodes used for certain conductivity
measurements**

ANNEX

In Annex IV to Directive 2011/65/EU, entry 37 is replaced by the following:

- "37. Lead in platinized platinum electrodes used for conductivity measurements where at least one of the following conditions applies:
- (a) wide-range measurements with a conductivity range covering more than 1 order of magnitude (e.g. range between 0,1 mS/m and 5 mS/m) in laboratory applications for unknown concentrations;
 - (b) measurements of solutions where an accuracy of $\pm 1\%$ of the sample range and where high corrosion resistance of the electrode are required for any of the following:
 - (i) solutions with an acidity $< \text{pH } 1$;
 - (ii) solutions with an alkalinity $> \text{pH } 13$;
 - (iii) corrosive solutions containing halogen gas;
 - (c) measurements of conductivities above 100 mS/m that must be performed with portable instruments.

Expires on 31 December 2025."