

Commission Delegated Directive 2014/4/EU of 18 October 2013 amending, for the purposes of adapting to technical progress, the Annex IV to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead enabling vacuum tight connections between aluminium and steel in X-ray image intensifiers (Text with EEA relevance)

COMMISSION DELEGATED DIRECTIVE 2014/4/EU

of 18 October 2013

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(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment⁽¹⁾, and in particular Article 5(1)(a) thereof,

Whereas:

- (1) Directive 2011/65/EU prohibits the use of lead in electrical and electronic equipment placed on the market.
- (2) Lead is used in X-ray image intensifiers in order to enable vacuum tight connections between aluminium and steel.
- (3) The substitution of lead would lead to insufficiently reliable image intensifiers and must currently be considered as technically impracticable. In view of the health and safety of patients, the continued use of lead enabling vacuum tight connections between aluminium and steel in X-ray image intensifiers is therefore still required.
- (4) Directive 2011/65/EU should therefore be amended accordingly,

HAS ADOPTED THIS DIRECTIVE:

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After
IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

- (1) [OJ L 174, 1.7.2011, p. 88.](#)