

ANNEX IV

EU-TYPE EXAMINATION FOR LIFTS AND SAFETY COMPONENTS FOR LIFTS (module B)

A. EU-type examination of safety components for lifts

Point No 3. The technical documentation shall make it possible to assess whether the safety component for lifts meets the conditions referred to in point 1 and shall include an adequate analysis and assessment of the risk(s). The technical documentation shall specify the applicable requirements and cover, as far as relevant for the assessment, the design, manufacture and operation of the safety component for lifts.

The technical documentation shall contain, where applicable, the following:

- (a)** a description of the safety component for lifts, including its area of use (in particular possible limits on speed, load and power) and conditions (in particular explosive environments and exposure to the elements);
- (b)** design and manufacturing drawings and diagrams;
- (c)** explanations necessary for the understanding of those drawings and diagrams and the operation of the safety component for lifts;
- (d)** a list of the harmonised standards applied in full or in part the references of which have been published in the

Official Journal of the European Union and, where those harmonised standards have not been applied, descriptions of the solutions adopted to enable the safety component for lifts to meet the conditions referred to in point 1, including a list of other relevant technical specifications applied. In the event of partly applied harmonised standards, the technical documentation shall specify the parts which have been applied;

- (e)** results of design calculations performed by or for the manufacturer;
- (f)** test reports;
- (g)** a copy of the instructions for the safety components for lifts;
- (h)** steps taken at the manufacturing stage to ensure that series-produced safety components for lifts conform to the safety component for lifts examined.