



**Construction Equipment
and Building Material
Machinery**

Information

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Information about the state of the art of truck mixers

Machinery being placed on the market for the first time in the European Economic Area (EEA) has to comply with the requirements of the Directive 2006/42/EC on machinery (Machinery Directive). The Essential Health and Safety Requirements for the design and the construction of machinery are included in Annex I. These requirements have to be fulfilled according to the state of the art. The Machinery Directive has been transposed into the national law of the European Member States.

Since there was no product standard for truck mixers harmonized with the Machinery Directive, the European Committee for Standardization, CEN/TC 151/WG 8, was mandated by the European Commission (framework mandate) to prepare the product standard "Truck mixers - Safety requirements".

Representatives from VDMA Construction Equipment and Building Machinery Association are members of the European standardisation working group (CEN/TC 151/WG 8) currently preparing the product standard "Truck mixers - Safety requirements". Due to the participation in this standardization working group, the VDMA association became aware of the minimum requirements currently being drafted in the product standard to specify the requirements of the Machinery Directive.

As during bauma 2016 technical solutions were presented in order to offer the operator of the machines a maximum of safety, the manufacturers are already implementing the following measures even before the publication of the product standard "Truck mixers - Safety requirements":

- emergency stop device at every control stand,
- prevention of unintended restart,
- machinery with multiple control stands: operation only with mutual interlocking of the control stands.

This means: In the previously offered mechanical control systems with a control stand being located in the cabin, a mutual influence of the control function is possible. This does not correspond anymore to the state of the art and is not allowed to be placed on the market for the first time in the EEA any longer.