

Industrial Machinery Services

The new Machinery Directive 2006/42/EC

In 2006 the European Union decided to revise its MSD (Machinery Directive) in order to provide a clearer description of scope, differentiation against other Directives, procedures for assessing conformity, procedures for partly completed machinery, additional simplification of laws, and adjustments to ensure essential requirements are state of the art. MSD 2006/42/EC will be implemented on December 29, 2009 and there will be no transition period.

MSD scope now also includes:

- Escalators and mechanical walkways
- Construction-site hoists
- Elevators with max. $a = 0,15 \text{ m/s}^2$
- Partly completed machinery
- Lifting accessories (chains, ropes and webbing)
- Stage elevators (not for persons)
- Road vehicles with max. 25 km/h
- Removable mechanical-transmission devices
- Two/three-wheel motor vehicles with max. 6 km/h



From past experience with EMC and Low Voltage Directives updates, it is presumed that the updates to the MSD will not significantly disrupt compliance efforts. But manufacturers should determine the Directive's impact on their equipment and prepare accordingly before the Directive becomes mandatory. We especially recommend a timely update of EC type-examination certificates issued before December 29, 2009 in order to adhere to the new Directive and to maintain their validity.

Our service is your partner for:

- Testing and certification services for...
 - Industrial machinery and components
 - Power tools and powered garden tools
 - SEMI equipment
 - Conveyor and construction machinery
 - Lifting/elevator equipment and accessories
- Customer-specified laboratory services
- Customer training and technical support
- Shipment inspections according to customer request
- General safety and risk evaluations for complex industrial plants



The certificates issued by TÜV Rheinland are well-known among global importers:

- During testing and certification, TÜV Rheinland actively assists exporting companies to strictly conform to the appropriate regional standards to complete the safety-certification process, which reduces the risk of accidents that might happen after the products' market entrance into the EU, NAFTA and other economic areas.
- When the exported products enter the market, TÜV Rheinland can be your partner in replying to market-surveillance institutes and inspection companies, as well as handling enquiries from importers, provide professional and precise services.

The main certificates we can issue:



TÜV Rheinland is a member of the **CB** scheme. With many **NCBs** and **CBTLs** around the world, we can help to fulfill your specific needs.



For further information, please contact TÜV Rheinland Thailand:

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