

This document, as LWG.2007.35-1, was adopted by the Lifts Working Group on 10 October 2007.

**Extract from the MINUTES OF THE MEETING OF THE LIFTS WORKING GROUP
(LWG) held on 10th October 2007:**

**EMC REQUIREMENTS AND STANDARDS ON
“EMISSION” AND “IMMUNITY”**

4. Report on standardisation for lifts

(a) European

The chairman for CEN TC 10 explained the status of standards with respect to the requirements of the Electromagnetic Compatibility (EMC) Directive, i.e.: “emission” and “immunity”. When originally debated by CEN Consultants, it was agreed that immunity was an essential requirement for the EMC Directive, but was also relevant for the Lift Directive (e.g. lifts) and the Machinery Directive (escalators, etc.), because lack of immunity could be the cause of unsafe operation of the equipment. On the other hand, emission would not, in principle, affect the correct operation of the equipment. Compliance with emission was to be considered, but not as an essential requirement particular to the Lifts Directive or the Machinery Directive. It was sufficient if this safety aspect was only addressed by the EMC Directive requirements. That was why EN 12015¹ was harmonized only for EMC while EN 12016² was harmonized for the Lifts Directive, the Machinery Directive and the EMC Directive.

¹ EN 12015:2004 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks
- Emission.

² EN 12016:2004 Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks
- Immunity.