	CO-ORDINATION OF NOTIFIED BODIES **Machinery Directive 2006/42/EC + Amendment** **RECOMMENDATION FOR USE**	CNB/M/09.501 Revision 05 Language: E

Date of first stage: 28/04/1999	To be approved by:	Approved on:
Origin: VG9 Lifting persons device (LPD)	☑ Vertical Group ..... ☑ Horizontal Committee	13/04/2010 24/05/2000
	To be endorsed by: ☑ Machinery Working Group....	Endorsed on: 09/04/2001

Question related to: Directive 2006/42/EC	Article:	EN/prEN:	Other:
Annex: I	ESR (1): 1.5.10, 1.5.11	Clause:	Other clause:
		CEN TC concerned:	

Key words: Radiation, EC-type examination, EMC directive

Question: Does EMC directive cover all aspects of radiation addressed in 1.5.10 and 1.5.11 of Annex I Machinery directive?

Solution:

The provisions of the EMC-Directive do not cover all aspects of radiation addressed in 1.5.10 and 1.5.11.

Especially regarding immunity of controls of LPD the following aspects need to be taken into consideration during type-examination:

1. Light barriers shall not be influenced by light from the environment (sun, artificial light),
2. UV-radiation has influence on components made of plastic,
3. Laser beams can be dangerous for persons in the environment of the machine,
4. Sensors used as warning devices related to distances may be made inoperable,
5. Radio controls used in the environment may cause uncontrolled movements,
6. Ionised radiation may occur in case of fire,
7. Intended radiation like from mobile phones may cause malfunctions.

see also data sheet CNB/M/00.502

Adaptation procedure: FORMAL ADAPTATION IN CONFORMITY WITH DIRECTIVE 2006/42/EC

(1) Essential safety requirement

Note: According to point 6.6 of the Guide of the implementation of directives based on the New Approach and the Global Approach, the notified bodies apply as general guidance this recommendation for use.