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Autore	Matkevicius Edvardas
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Nota di contenuto	<p>Table of contents; Preface; 1. Introduction; 2. General requirements; 2.1. Description of the order laboratory works have to be performed; 2.2. Performance of works; 3. Safety recommendations; 3.1. General requirements; 3.2. Dangerous and hazardous factors; 4. Actions taken before starting laboratory work; 5. Actions taken while performing works; 6. Actions after finalizing laboratory work; 7. Actions taken under emergency cases (extreme situations); 8. The after - effects after violating these recommendations; 9. Equipment used for laboratory works; 10. General comments</p> <p>Laboratory work No. 1. Danger of shock in the case of direct contact with live parts Laboratory work No. 2. Danger of shock in the case of indirect contact with live parts; Laboratory work No. 3. Total insulation; Laboratory work No. 4. Protection by electrical isolation; Laboratory work No. 5. Safety extra - low voltage, SELV Functional extra - low voltage, FELV; Laboratory work No. 6. Protective measures for safety in a TT system: protection by disconnection of supply with an overcurrent protective device Laboratory work No. 7. Protective measures for safety in a TT system example: earth rod Laboratory work No. 8. Protective measures for safety in a TT system earthing resistance; Laboratory work No. 9. Protective measures for safety in a TN system: protection by disconnection of supply with an overcurrent protective device</p>

