Republic of Latvia

Cabinet

Regulation No. 249

Adopted 26 May 2015

**Regulations Regarding the Latvian Construction Standard LBN 212-15, Design of Composite Steel and Concrete Structures**

*Issued pursuant to*

*Section 5, Paragraph one, Clause 3 of the Construction Law*

1. This Regulation approves Latvian Construction Standard LBN 212-15, Design of Composite Steel and Concrete Structures (hereinafter – the Latvian Construction Standard LBN 212-15).

2. The Ministry of Economics shall, in cooperation with the State Construction Control Office and the relevant technical committee for standardisation, recommend the national standardisation body a list of standards that need to be developed, adapted and applied in connection with this Regulation.

3. The national standardisation body shall, upon reaching an agreement with the Ministry of Economics, publish on the website www.lvs.lv a list of Latvian national standards and national annexes to the relevant standards to be applied for the purpose of enforcement of the Latvian Construction Standard LBN 212-15.

4. Composite steel and concrete structures shall be designed in accordance with the Eurocode standards and their national annexes that are published in the list of applicable Eurocode standards on the website of the national standardisation body on the day when the construction permit is issued.

5. If structures designed until the day of coming into force of this Regulation are being rebuilt or renewed, also such structures which correspond to the construction standards for the design of structures that were in force from 1988 until the day when this Regulation comes into force shall be deemed as suitable structures in local inspections of composite steel and concrete structural elements if the following conditions are being concurrently fulfilled:

5.1. load on the structural element does not increase after rebuilding or renewal;

5.2. the scheme for the calculation of the structural element does not change;

5.3. above-level deflections or other signs of the unsafeness of structures are not found in the technical inspection.

6. Building designs which have been accepted or submitted to a building authority for evaluation until the day when this Regulation comes into force and the technical solutions of which correspond to the requirements of laws and regulations in force at the relevant time need not to be reworked according to the requirements laid down by the Latvian Construction Standard LBN 212-15. Building designs which have been developed on the basis of planning and architectural orders issued until 1 October 2014 need not be reworked according to the requirements of this Regulation.

7. The Regulation shall come into force on 1 June 2015.

Prime Minister Laimdota Straujuma

Minister for Economics Dana Reizniece-Ozola

Approved by

Cabinet Regulation No. 249

of 26 May 2015

**Latvian Construction Standard LBN 212-15,**

**Design of Composite Steel and Concrete Structures**

1. The construction standard shall prescribe the requirements to be complied with when designing composite steel and concrete structures for buildings and engineering structures.

2. Eurocode standard LVS EN 1990, Eurocode – Basis of structural design, standards of Eurocode 1 family of design standards LVS EN 1991, Eurocode 1: Actions on structures, and standards of Eurocode 4 family of design standards LVS EN 1994 , Eurocode 4: Design of composite steel and concrete structures, the list of which and their relevant national annexes are published by the national standardisation body on the website www.lvs.lv shall be applied in designing composite steel and concrete structures.

Minister for Economics Dana Reizniece-Ozola