

EN 16890:2017 New European Standard on Mattresses for Cots and Cribs Published

EN 16890:2017 specifies safety requirements and test methods for mattresses, including mattress bases (cot base and a mattress combined in one component) and mattress toppers, used in children's cots, travel cots, cribs and suspended baby beds, for domestic and non-domestic use.

The new standard aims to improve the safety of mattresses for use by babies and young children, taking into account unsafe cot mattresses may increase the incidence of Sudden Infant Death Syndrome (SIDS) as reported in the Decision of the European Commission 2010/376/EU. Babies and young children are subject to the risk of SIDS during sleep in which asphyxia is believed to be the cause of death.

Major requirements on physical and mechanical properties

- Entrapment hazards from gaps and openings
- External suffocation hazards
- Chocking and internal suffocation hazards
- Hazards due to edges and protrusion
- Structural integrity

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the CEN member countries are bound to implement EN 16890:2017 and withdraw any conflicting national standards no later than November 2017.

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For more information, please contact our Textile, Footwear, Furniture & Material Division.

Hong Kong: hktmd@stc.group

Dongguan: dgtmd@stc.group

Shanghai: shtmd@stc.group

Vietnam: vnstc@stc.group

Japan: jpo@stc.group

U.S.A.: usstc@stc.group