

From the Ministry of Science, Industry and Technology:

**COMMUNIQUE ON  
TS 12435 HEXAGON HEAD BOLTS WITH HEXAGON NUT  
FOR STEEL STRUCTURES  
(COMMUNIQUE NO: MSG - MS - 2017/ )**

**Purpose**

**ARTICLE 1 –** (1) The purpose of this Communiqué is to identify issues related to the implementation of TS 12435 (March 2016) standard.

**Scope of this standard**

**ARTICLE 2 –** (1) This standard specifies requirements for M12 to M30 hexagon head bolts for supply with hexagon nut, assign to product grade C, for use in structural steel bolting. Besides, this standard covers nuts and washers to be used. Additional rules described in Annex A are acceptable.

Besides, hexagonal bolts appropriate to this standard are suitable for use in aluminium construction and composite construction.

**Legal Basis**

**ARTICLE 3 –** (1) This Communiqué has been drawn up based on the Decree Law No. 635 on Organisation and Duties of the Ministry of Science, Industry and Technology dated 3/6/2011; Law No. 1705 on the Prevention of Adulteration in Trade and Supervision and Protection of Exports dated 10/6/1930; Law No. 132 establishing Turkish Standards Institution dated 18/11/1960 and Regulation on Mutual Recognition in Non-regulated Areas that was published in the Official Gazette No. 28332 dated 23/6/2012 and put into force with the Decision No. 2012/3169 of the Council of Ministers dated 2/5/2012.

**Putting into Effect**

**ARTICLE 4 –** (1) TS 12435 “ Hexagon Head Bolts For Structural Steel Bolting For Supply With Nut” standard is canceled. Instead TS 12435 (March 2016) Hexagon head bolts with hexagon nut for steel structures ” was adopted and decided to be published in the meeting of Technical Board of Turkish Standards Institution (TSE) dated 24/03/2016 has been put into effect as mandatory in manufacturing and sales stages.

**Compliance Obligation**

**ARTICLE 5 –** (1) Those who produce and sell products within the scope of TS 12435 (March 2016) standard shall be obliged to comply with the provisions of this Communiqué.

## **Mutual Recognition Clause**

**ARTICLE 6 – (1)** The provisions of this Communiqué on “TS 12435 (March 2016) Hexagon head bolts with hexagon nut for steel structures ” shall not apply to the products which were legally produced or put into free circulation in a Member State of the European Union.

(2) Nonetheless, the Ministry of Science, Industry and Technology may submit the product referred to in paragraph (1) to an evaluation following the rules and procedures laid down in Chapter Three of Regulation on Mutual Recognition in Non-Harmonised Area and as a result of this evaluation if it finds out that this product does not provide a level of protection equivalent to that sought by this Communiqué on “TS 12435 (March 2016) Hexagon head bolts with hexagon nut for steel structures” it may prohibit placing on the market of the product, make its placing on the market subject to prior conditions or have the product withdrawn or recalled from the market.

## **Provision**

**ARTICLE 7 – (1)** TS 12435 (March 2016) Standard shall be obtained from the central organization or provincial representative offices of TSE. Contact information can be accessed from the website of the TSE.

## **Repeal**

**ARTICLE 8 – (1)** TS 12435 (March 2016) standard that was published in the Official Gazette No: 23453 and dated 04/9/1998 has been repealed.

## **Entry into Force**

**ARTICLE 9 – (1)** This Communiqué shall enter into force six months after its publication.

## **Enforcement**

**ARTICLE 10 – (1)** The provisions of this Communiqué shall be enforced by the Minister of Science, Industry and Technology.