

From the Ministry of Science, Industry and Technology:

**COMMUNIQUE ON
TS 1031 “BOLT AND WASHER SETS – REGULAR SCREW THREADED AND
NON-FALLING CONICAL SPRING WASHER SETS”
(COMMUNIQUE NO: MSG - MS - 2017/)**

Purpose

ARTICLE 1 – (1) The purpose of this Communiqué is to identify issues related to the implementation of the revision of TS 1031 (April 2017) standard.

Scope of this standard

ARTICLE 2 – (1) This standard covers M2.5 to M12 regular screw threaded of which strength class is 8.8 to 10.9 (10.9 included) and bolt/screw with flat seating face and non-falling(fixed) conical, spring, washer-containing screw and washer assembly tools in description, classification and specifications, sampling, inspection and testing, and based on market supply.

(2) As a result of installation process of spring washers (given within the scope of TS 79-5), it is intended to eliminate relaxation effect in bolted connections. These cannot prevent actively loose connection under varying radial load and therefore usually designed for the purpose of using with short screw exposed to axial pressure.

(3) Star screwdriver twisted screws, critical cross-sectional body not to be in threaded part but be in the beginning screws, is not suitable for bolt and washer sets. For restrictions in use of these bolts it should be viewed to the related product standard.

(4) NOT 1 Standardized bolt/screw and washer combinations and related symbols are given in TS EN ISO 10644. NOT 2 In this standard, from now on instead “regular threaded and non-falling conical spring washer assembly tools” expression purely “non-falling washer bolt” term is used.

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-harmonised 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 1031 Bolts, Non- Falling Washer, Metric Screw” is canceled. Instead “ TS 1031 Bolt and Washer Sets - Regular Screw Threaded and Non-Falling Conical Spring Washer Sets” was adopted and decided to be published in the meeting of Technical Board of Turkish Standards Institution (TSE) dated 10/04/2017 has been put into effect as mandatory in manufacturing and placing on the market.

Compliance Obligation

ARTICLE 5 – (1) Those who produce and sell products within the scope of TS 1031 (April 2017) 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 1031 Bolts, Non-Falling Washer, Metric Screw” (April 2017) 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 1031 Bolts, Non-Falling Washer, Metric Screw” 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 1031 (April 2017) 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 1031 Standard in that was published in the Official Gazette No: 14577 and dated 27/6/1973 has been repealed.

Entry into Force

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

Enforcement

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

