

From the Ministry of Public Works and Settlement:

**Communiqué on
the National Provisions the Construction Products Which Do Not Have to be CE Marked are
Subject to
within the Scope of the Construction Products By-law (89/106/EEC)
(Communiqué No: YİG-15 / 2006-07)**

Part One

Objective, Scope, Definitions, Legal Basis and General Principles

Objective

Article 1 – (1) The objective of this Communiqué is to determine the required criteria to place the construction products on the market which are not subject to the harmonized standards and European technical approvals that are announced by the “Communiqué on Publishing the Technical Specifications to be Applied within the Scope of the By-Law on the Construction Products (89/106/EEC)” published in the Official Gazette 23.06.2004, No. 25501 as required by the provision of the Article 7 of the “By-Law on Construction Products (89/106/EC)” published in the Official Gazette 08.09.2002, No. 24870 that “the products which have been manufactured according to national legislation consistent with the Treaty establishing the EU shall be permitted to be placed on the market unless otherwise provided in the harmonized standards and the European technical approvals.”

Scope

Article 2 – (1) This Communiqué covers the construction products determined by the Ministry from those covered by the “By-Law on Construction Products (89/106/EC)” consistent both with the EU Commission Decisions and with the definition “any product which is produced for incorporation in a permanent manner in construction works, including both buildings and civil engineering works”.

Legal Basis

Article 3 – (1) This Communiqué is based on the Law numbered 4703 “Relating to the Preparation and Implementation of the Technical Legislation on the Products” and the “By-Law on Construction Products (89/106/EC)” published in the Official Gazette 08.09.2002, No. 24870 by the Ministry of Public Works and Settlement.

Definitions

Article 4 – (1) For the purposes of this Communiqué the following definitions shall apply together with the definitions given in the “By-Law on Construction Products (89/106/EC)”.

a) Safe Product: any product which, under normal conditions of use, does not present any risk or presents only risks considered as acceptable and brings a high level of protection with respect to the essential requirements.

b) Conformity Assessment / Attestation: any procedure concerning the testing, inspection and/or certification of construction product’s conformity with the By-Law on Construction Products and the national standards referred in this Communiqué.

c) National Standard: any voluntary document which is accepted by consensus and published by the Turkish Standards Institution; aims to provide an optimum order under the existing conditions; lays down, for common and repeated use, the characteristics, processing and production methods of a product, as well as one or more of the related terminology, symbols, packaging, marking, labelling and conformity assessment procedures aspects.

ç) Undersecretariat: the Undersecretariat for Foreign Trade.

d) Commission: the European Commission.

Principles of Implementation

Article 5 – (1) Among the products that are covered by the “By-Law on Construction Products (89/106/EC)” those set by the Annex 2 of this Communiqué, in case they are attested to be “safe”, they must be declared to be so with the “G” mark that is shown in Annex 1, in order to be placed on the market.

(2) The determination of which product characteristics of the national standards given in Annex-2 are related directly to the safety of the product is maintained by the sub-committees founded according to the “Communiqué on the Designation and Responsibilities of Construction Products Technical Committee” published in the Official Gazette 16.07.2004, No 25524. These characteristics are published by the Turkish Standards Institution as annex to the standards. G mark is affixed to the product according to those characteristics.

(3) “G” mark signifies that the products have been produced in conformity with the national standards listed in Annex 2 and that they satisfy all the requirements of the By-Law having been attested according to the related conformity assessment procedures laid down in the part four of the By-Law.

(4) As mentioned in Article 8, as a requirement of the provision on mutual recognition in non-harmonised area between the EU and Turkey, placing on the market of the construction products that are incoming from EU Member States within the scope of this Communiqué, is not restricted according to the principles of mutual recognition.

(5) In the case of the publication of a harmonized standard concerning any product determined in the Annex 2 of this Communiqué, at the date of withdrawal mentioned at the Annex of “Communiqué on Publishing the Technical Specifications to be Applied within the Scope of the By-law on Construction Products (89/106/EEC)” the concerned product is taken out of the list of the products that are subject to “G” mark. At least once a year, the revision to be made by updating the Annex 2 of this Communiqué is notified within the scope of the “Regulation On The Notification Of The Technical Legislation And Standards Between Turkey And The European Union”. Any product can not bear both marks.

Part Two

National Standards, G Mark, Mutual Recognition Clause

National Standards

Article 6 – (1) Products that are subject to the technical specifications referred in the Article 6 of the “By-Law on Construction Products (89/106/EC)” have to bear CE mark in order to be placed on the market. The products that are not subject to those technical specifications but for which there is a national standard are permitted to be placed on the market unless otherwise provided in the harmonized standards and the European technical approvals. But, for those products that are placed on the market according to the national standards, the product must be accompanied with the applicable items mentioned in the Annex-III.4.3 of the By-law.

(2) The provisions of Article 8 applies to the products lawfully manufactured and/or lawfully in free circulation in a Member State of the European Union.

G Mark

Article 7 – (1) The construction products which are subject to the standards listed in Annex 2 of this communiqué, from among the national standards referred in Article 6, after having been attested by the attestation bodies, whom shall be announced with a separate communiqué, according to the stipulated attestation system, along with the the provisions layed down in part four of the “By-Law on Construction Products (89/106/EC),” in order to be placed on the market they have to affixed with the “G” mark of which its sample is given in Annex 1, accompanied with the items mentioned in the Annex-III.4.3 of the By-law. “G” mark is subject to the principals referred in the Article 12 of the “By-Law on Construction Products (89/106/EC)”.

(2) The national standards to be cited in Annex 2 of this Communiqué and those which shall be added in or dropped out in the future, along with the attestation systems that shall be required for them are determined by the Ministry, taking into account the decisions of the “Technical Committee of Construction Products” established with the “Communiqué on the Formation and Tasks of Technical Committee of Construction Products” published in the Official Gazette 16.07.2004, No. 25524.

(3) The products which have been manufactured according to national legislation consistent with the Treaty establishing the EU shall be permitted to be placed on the market, in case they comply with the minimum requirements of the standards given in Annex 2. With the reports and conformity attestations acquired from an EU member state, within the scope of procedure mentioned at Article 9-2., it is presumed that the minimum requirements are fulfilled.

(4) In case the products are imported from a third country, they may be placed on the market after their conformity is attested by bodies determined at Article 9-2.

Mutual Recognition Clause

Article 8 – (1) The provisions of this legislation related to marking do not apply to products lawfully manufactured and/or lawfully in free circulation in a Member State of the European Union.

(2) If the Ministry has proof that a product referred to in paragraph 1 does not provide a level of protection equivalent to that sought by this legislation, it may refuse market access to the product or have it withdrawn from the market, if it is already on the market, in accordance with the provisions of the Law. No. 4703, after it:

- a) has informed the manufacturer or the main distributor in writing which elements of the national technical rules prevent the placing on the market of the product in question,
- b) has proved, on the basis of all the relevant scientific elements available to the competent authority, that there are overriding grounds of general interest for imposing these elements of the technical rule must be imposed on the product concerned and that less restrictive measures could not have been used,
- c) has invited the importer and the main distributor to express any comments they may have within in at least twenty working days before issuing an individual measure against them restricting the placing on the market of this product,
- d) has taken due account of the importer and the main distributor in the grounds of the final decision and
- e) has notified to the importer and the main distributor of the measures taken stating the applicable means of appeal.

Part Three

Attestation of Conformity and Market Surveillance

Attestation of Conformity

Article 9 – (1) Attestation of conformity of the products subject to the national standards given in Annex 2 shall be fulfilled by the designated Conformity Assessment Bodies which shall be announced by a further communiqué to be published by the Ministry according to the evaluation of the applications within the scope of the “Communiqué on the Essential Criteria Required in Assigning the Notified Bodies for Construction Products” published in the Official Gazette 31.08.2003, No. 25215, and amended by the Communiqué published in the Official Gazette 16.07.2004, No. 25524.

(2) For the construction products within the scope of Annex 2, it shall be accepted, on request, that the product to be in conformity with the By-Law on Construction Products if they have satisfied tests and inspections carried out by a notified body in a EU Member State according to the methods in force in Turkey or recognized equivalent by Turkey.

(3) For a product to be exported, the Ministry shall inform the EU Member State of destination through the Undersecretary, in accordance with whose provisions the tests and inspections are to be carried out, of the body it intends to approve for this purpose. The information exchange shall be provided through the Undersecretary. On conclusion of this exchange of information, the Ministry shall approve the body thus designated. Where the Ministry has misgivings, it shall substantiate its position and inform the Commission through the Undersecretary.

(4) Any conformity assessment carried out under the procedures accepted by Turkey or by exporting Member State shall not duplicated.

(5) These conformity assessment procedures may be the checks carried out by a competent authority of the exporting Member State, or the results of technical or scientific analyses or inspection and laboratory tests performed in that Member State.

(6) In order to prevent duplication of the conformity assessment procedures, the Ministry shall not ask the importer or the main distributor to repeat technical or scientific analyses or laboratory tests provided that these analyses or tests have been carried out by a conformity assessment body;

- a) which is approved by competent authorities of the exporting Member State or,
- b) which is accredited by Turkish Accreditation Agency or by an accreditation agency that has signed multilateral agreements under the European Co-operation for Accreditation or,
- c) of which the adequacy and independence is recognized by competent authority itself.

(7) The documents concerning the evidence of the controls and the technical or scientific reports may be obtained from the competent authorities of the exporting Member State, besides the importer and the main distributor.

Market Surveillance

Article 10 – (1) In the market surveillance of the products that are placed on the market with the “G” mark the “Communiqué related with the Procedures and Provisions of Market Surveillance of the Construction Products” published in the Official Gazette 23.06.2004, 25501 applies. In case the products subject to the standards mentioned in Annex 2, are bearing the G Mark, it is accepted that the documents required in the Article 6-a of the referred Communiqué are fulfilled. For the products outside the scope of Annex 2 Article 6-b of the referred Communiqué applies.

(2) If the Ministry suspects that the product does not meet the equivalent level of protection or the product carries risks, it shall contact the importer or the main distributor of the product in order to collect the necessary data prior to launching the evaluation.

(3) The importer or the main distributor shall provide the Ministry with technical information and documents that prove the conformity of the product upon request of the latter. The information and documents may be, among others, a written confirmation given by the authorities of the exporting Member State, or the references or relevant provisions of the national law of that Member State.

(4) The Ministry may request the translation of the documents mentioned in paragraph 3, explicitly identifying the parts to be translated if the documents are written in a language that the competent authority is unable to understand, if the translation is difficult and costly and if the Turkish translation is indispensable for evaluating whether the product meets the equivalent level of protection. The Ministry shall accept the translated documents that are provided by the importer or the main distributor. However, the Ministry may request the translation to be approved by a notary or another authorized body if the relevant law so requires or if the competent authority suspects the accuracy of the translation provided.

(5) The Ministry may, when necessary, request from the importer or the main distributor one or more samples of the product provided that the number of the sample requested is proportionate to the amount of the product and the potential risk that the product may pose.

(6) The Ministry shall give the importer or the main distributor, whom it shall contact, at least twenty working days to provide the necessary information and documents, to have them translated if necessary, and to provide the samples. This provision may not apply in cases where Law No. 4703 calls for emergency measures.

Entry of Force

Article 11 – (1) This Communiqué shall be put into force at the date of its publication, to be mandatory after 01.01.2008.

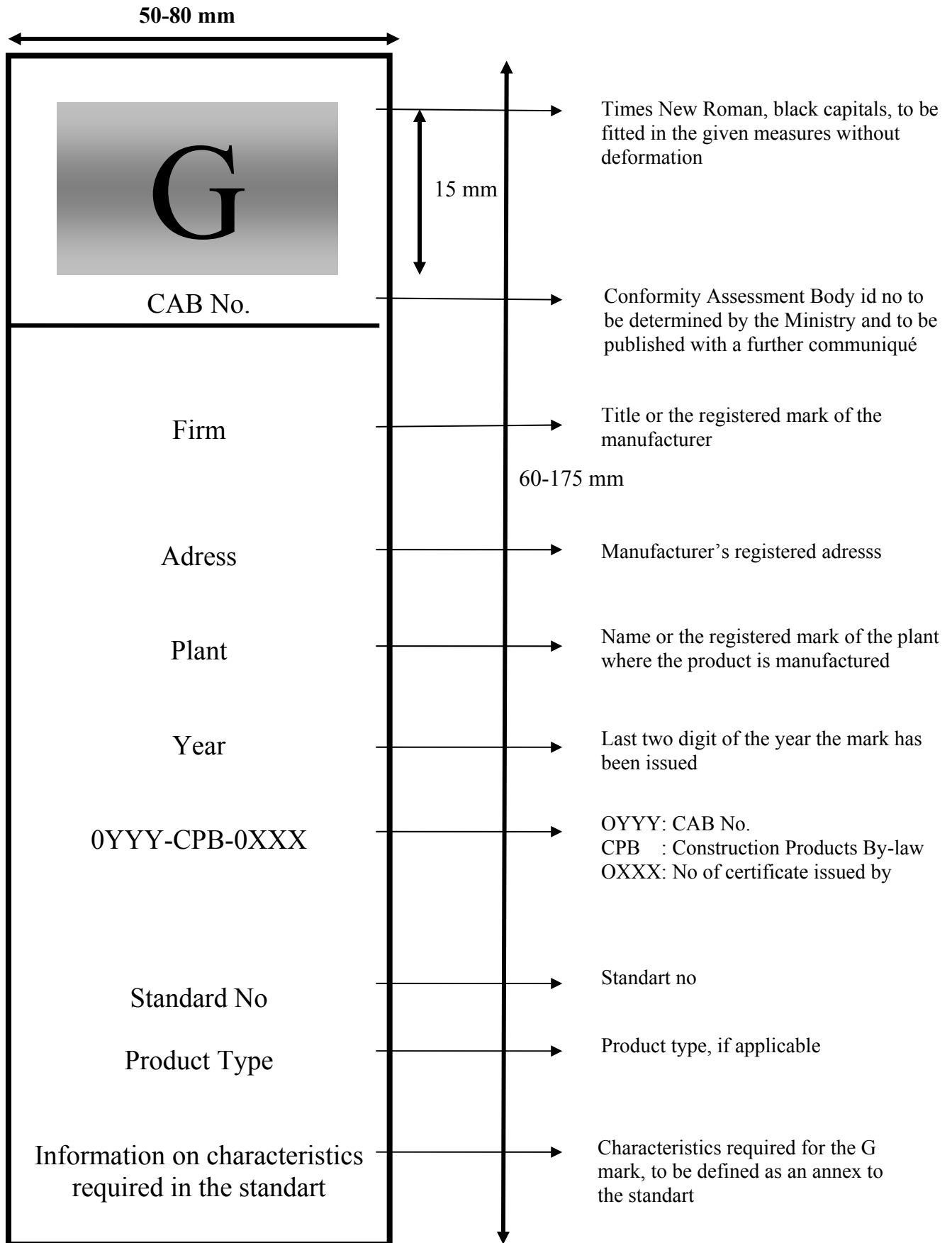
(2) During the period in which this Communiqué is not mandatory, the products subject to the Turkish standards cited in Annex 2 may be placed on the market having been affixed either the TSE mark or the “G” mark with respect to the “G” conformity certificate given by the conformity assessment bodies designated according to Article 8.

Enforcement

Article 12 – This communiqué shall be enforced by the Minister of Public Works and Settlement

ANNEX-1

CONFORMITY MARK FOR THE CONSTRUCTION PRODUCTS BY-LAW (89/106/EEC)



	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
1.	TS EN 877	Cast iron pipes and fittings, their joints and accessories for the evacuation of water from buildings- Requirements test methods and quality assurance	This standard applies to cast iron pipeline components used for the construction of discharge systems for building and of dranis, normally as gravity systems
2.	TS 14	Pipes and Fittings - Lameller Graphite Cast Iron - For Pressure Water Main Lines	This standard contains pipe and fittings are mode of lameller graphite cast iron which are used for pressure water main lines
3.	TS 15 EN 1213	Building valves - Copper alloy stopvalves for potable water supply in buildings - Tests and requirements.	This standard specifies the characteristics of the materials and the design, the mechanical, hydraulic and acoustic requirements and the test method for copper alloy stop valves, dimensions DN 10 to DN 80 for potable water supply in buildings up to PN 10 and a distribution temperature of 65 °C.
4.	TS 21	Cement-White Portland	This standard specifies the classification, mechanical and chemical proprties, sampling and marking of the white portland cements.
5.	TS 25	Trass	This standard comprises natural poozzolans used producing trass cement.
6.	TS 39 TS 39/T1-T2	Paints-Organic Solvent Based-Top Coat	This standard, specifies synthetic resin type ready mixed point which can be used for the intermediate coat and topcoat of buildings (steel part and wooden part) and steel constructions.
7.	TS 91	Animal Glues-Used in Wood Industry	This standard covers animal glues in wood industry and manufactured from animal waste such as hide bone and similar materials.
8.	TS 92	Cold Setting Casein Adhesive for Adhering Wood to Wood	This standard covers adhesives made of cold setting casein and similar proteins used in wooden materials. It does not cover casein adhesives heated after adhering process or prepared in hot atmosphere or applied by hot setting.
9.	TS 93	Adhesives Synthetic Resin (Phendic and Aminoplastic) Moisture Resistant For Wood	This standard covers synthetic resin based (phenolic and aminoplastic) and moisture resistand adhesives for wood. This standard does not cover adhesives which are used in structural joints and for plywood.
10.	TS 102 EN 512 TS 102 EN 512/A1	Fibre- Cement Products- Pressure pipes and joints	This standard specifies the charesteristics of fibrecement pipes and joints for use under pressure for conveying potable and non potable water and sewage
11.	TS 103	Primer for Use With Asphalt In Built-Up Roof Coverings and Waterproofing	This standard specifies the proprties, sampling and marking of the primer for use with asphalt in built-up roof covering and waterproofing.
12.	TS 104	Creosote Primer for Use With Coal-Tar Pitch In Built-Up Roof Coverings and Waterproofing	This standard specifies the proprties, sampling, testing and marking of creosote primer for use with coal-tar pitch in built-up roof coverings and waterproofing.
13.	TS 105	Asphalt for Use In Build - Up Roof Construction	This standard specifies the classification, proprties, sampling, testing and marking of asphalt for use in build-up roof construction. .

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
14.	TS 106	Coal-Tar Pitch for Roofing, Damproofing and Waterproofing	This standard specifies the classification, properties, sampling, testing and marking of coaltar pitch for roofing, damproofing and waterproofing.
15.	TS 112 EN 12970	Mastic asphalt for waterproofing – Definitions, requirements and test methods	This standard specifies mastic asphalts for waterproofing, states their characteristics, the test methods to be used to verify these characteristics, and their manufacturing and transport recommendations. It applies to mastic asphalts used for waterproofing or by application on polymer bitumen sheets in the construction and civil engineering fields, such as roofing, parking, tanking, bridge decks (concrete and steel). It does not include functional requirements to the installed products.
16.	TS 113	Emulsions for Use As Protective Coatings for Built-Up Roofs	This standard specifies classification, properties, sampling, testing and marking of emulsions for use as protective coatings for built-up roofs
17.	TS EN 200 TS EN 200 /T1	Sanitary tapware;general technical specifications for single taps and mixer taps(nominal size 1/2) PN 10,minimum flow pressure 0.05 MPa (0.5 bar)	The dimensional, water tightness, pressure resistance, hydraulic, mechanical strength, mechanical endurance and acoustic characteristics with the single taps and mixer tape shall comply. The test methods to verify these characteristics.
18.	TS 202	Ceramic tiles-Çini tiles (Anatolian tiles)	This standard specifies the çini tiles (Anatolian tiles) for indoor and outdoor uses which are not effected by the atmospheric conditions
19.	TS EN 206-1 TS EN 206-1/T1-A1-A2	Concrete- Part 1: Specification, performance, production and conformity	This standard applies to concrete for structures cast in situ precast structures and structural precast products for buildings and civil engineering structures.
20.	TS 274-1 EN 1452-1	Plastics piping systems for water supply- Unplasticized poly (vinyl chloride) (PVC-U)- Part 1: General	This standard, specifies the general aspects of unplasticized poly (vinyl chloride) (PVC-U) piping systems in the field of water supply.
21.	TS 274-2 EN 1452-2	Plastics piping systems for water supply- Unplasticized poly (vinylchloride) (PVC-U)- Part 2: Pipes	Bu standard, içme ve kullanma suyu tedarikinde kullanılan boru sistemleri için plastikleştirici katılmamış poli vinilklorürden (PVC-U) yapılmış boruların özelliklerini kapsar.
22.	TS 274-3 EN 1452-3	Plastics piping systems for water supply- Unplasticized poly (vinyl chloride) (PVC-U)- Part 3: Fittings	This standard specifies the characteristics of fittings made from unplasticized poly (vinyl chloride) for piping systems in the field of water supply.
23.	TS 274-4 EN 1452-4	Plastics piping systems for water supply- Unplasticized poly (vinyl chloride) (PVC-U)- Part 4:Valves and ancillary equipment	This standard specifies the characteristics of valves and ancillary equipment made from unplasticized poly (vinyl chloride) (PVC-U) for piping systems in the field of water supply.
24.	TS 275-1 EN 1329-1 TS 275-1 EN 1329-1/T1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure unplasticized poly (vinyl chloride) (PVC-U) Part 1: Requirements for pipes fittings and the systems	This standard specifies the requirements for pipes fittings and the system of unplasticized poly (vinyl chloride) (PVC-U) piping systems in the field of soil and waste discharge (low and high temperature) inside buildings (marked with" B") and for soil and waste discharge systems for both inside buildings and buried in ground within the building structure (marked with "BD") .
25.	TS EN 301 TS EN 301/T1	Seamless and Welded Steel Pipes With Thread	This standard covers, seamless and welded steel pipes with thread.
26.	TS 306	Asphalt for Dampproofing and Waterproofing	This standard specifies the classification, properties, sampling, testing and marking of asphalt for dampproofing and waterproofing of substructure or vertical faces.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
27.	TS 307	Bituminous Grout for Use In Waterproofing Above and Below Ground Level	This standard specifies the bituminous grout for use in waterproofing above and below ground level.
28.	TS 366 TS 366/T1-T2	Flushing Valves	This standard contains drains are made of cast iron with lamellere graphite
29.	TS 418-2 EN 12201-2	Plastics piping systems for water supply - Polyethylene (PE) - Part 2: Pipes	This standard specifies the characteristics of pipes made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment.
30.	TS 418-3 EN 12201-3	Plastics piping systems for water supply - Polyethylene (PE) - Part 3: Fittings	This standard specifies the characteristics of fittings made from polyethylene (PE) intended for the conveyance of water for human consumption, including raw water prior to treatment.
31.	TS 418-4 EN 12201-4	Plastics piping systems for water supply-Polyethylene (PE)-Part 4:Valves	This standard covers the characteristics of valves or valve bodies made from polyethylene (PE) intended for the conveyance of water intended for human consumption, including raw water prior to treatment
32.	TS 437	Asbestos Cement Non-Pressure Rain and Waste Water Pipes and Fittings	This standard specifies classification, properties, sampling, testing and marking of asbestos cement non-pressure rain and waste water pipes and fittings.
33.	TS 516	Steel (Cast and Other) Gate Valves	This standard includes steel (cast and other) gate valves nominal diameters are between DN 40 mm - DN 1000 mm and nominal pressures are between PN 1 bar - PN 100 bars
34.	TS 537	Cement Treated Adobe Bricks	This standard specifies the classification, properties, sampling, testing and marking of cement treated adobe bricks for walls.
35.	TS 538 TS 538/T1	Matchboarded Door Wings	This standard specifies the classification, properties, sampling, testing and marking of matchboarded door wings.
36.	TS 539 TS 539/T1	Panelled, Glazed, Panelled and Glazed Wooden Door Wings	This standard specifies the classification, properties, sampling, testing and marking of panelled, glazed panelled and glazed wooden door wings for buildings.
37.	TS 544 TS 544/T1-T3	Baths and Shower Tubs (Cast Iron)	This standard specifies classification, properties, sampling, testing and marking of baths and shower tubs (cast iron).
38.	TS EN 1074-3	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 3: Check valves	This standard specifies the fitness for purpose and certification requirements for check valves used for water supply.
39.	TS 579 TS 579/T1	Valves and Fittings for Central Heating Radiators	This standard, contains valves and their fittings for central heating systems.
40.	TS 605 TS 605/T1-...T4	Lavatory Basins (Made of Ceramic or Cast Iron)	This standard specifies classification properties, sampling, testing and marking of lavatory basins made of ceramic or cast iron.
41.	TS 624-1 EN 649 TS EN 649/A1	Resilient Floorcoverings-Homogeneous and heterogeneous polyvinyl chloride floor coverings-Specification	This standard specifies the characteristics of homogeneous and heterogeneous flexible unbacked vinyl, supplied in either tile or roll form.
42.	TS 624-2 EN 654 TS EN 654/A1	Resilient floor coverings - Semi-Flexible polyvinyl chloride tiles - Specification for flexible vinyl tiles	-.
43.	TS EN 651 TS EN 651/A1	Resilient floorcoverings-Polyvinyl chloride coverings with foam layer-Specification	This standard specifies the characteristics of floor coverings based on polyvinyl chloride with polyvinyl chloride foamlayer, supplies in either tile or roll form.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
44.	TS EN 653	Resilient floorcoverings-Expanded(cushioned)- Polyvinyl chloride floor coverings-Specification	This standard; Specifies the charecteristics of floor coverings based on expanded (cushioned) polyvinyl chloride and modifications thereof supplend in either file or roll form.
45.	TS 655	Paint For Traffic Signs	This standard covers matt paints, used for traffic signs on roads in urban and rural areas.
46.	TS 675 TS 675/T1-T3	Flush Wood Door Wings	This standard specifies the classification, propoities, sampling, testing and marking of flush wood door wings.
47.	TS 708	Steel Bars for Concrete	This standard specifies the classification, propoities, sampling, testing and marking of steel bars for concrete.
48.	TS EN 755-1	Aluminium and Aluminium Alloys- Extruded Rod/Bar, Tube ant Profiles Part 1:Technical Conditions For Inspection and Delivery	This standard specifies the technical conditions for inspection and delivery of wrought aluminium and aluminium alloy extruded rod/bar, tube and profile for general engineering applications.
49.	TS EN 755-2	Aluminium and aluminium alloys- Extruded rod/bar tube and profiles- Part 2:Mechanical properties	This standard specifies the mechanical property limits applicable to wrought aluminium and aluminium alloy cold drawn rod/bar and tube.
50.	TS EN 755-3	Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 3: Round bars, tolerances on dimensions and form	This standard specifies the tolerances on dimensions and for aluminium and aluminium alloy extruded rand bors having diameters in the range from 8 mm up to 320 mm.
51.	TS EN 755-4	Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 4: Square bars, tolerances on dimensions and form	This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloys extruded square bars having widths across flats from 10 mm up to 220 mm.
52.	TS EN 755-5	Aluminium and aluminium alloys- Extruded rod/bar, tube and profiles- Part 5: rectangular bars, tolerances on dimensions and form	This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloys extruded rectenguler bars having thichnesses m the range from 2 mm up to 240 mm and widths in the range from 10 mm up to 600 mm.
53.	TS EN 755-6	Aluminium and aluminium alloys- extruded rodbar, tube and profiles-Part 6: Hexagonal bars, tolerances on dimensions and form	This standard specifies the dimension and form tolerances for aluminium and aluminium alloy extruded hexagonal bars having widths across flats in the range from 10 mm up to 220 mm.
54.	TS EN 755-7	Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 7: Seamless tubes, tolerances on dimensions and forms	This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded seamless tubes with an outside diameter (OD) from 8 mm to 350 mm (round tube) or with a cross section contained within a circumscribing circle (CD) from 10 mm to 450 mm (other than round tube), supplied in straight lengths. It only applies to tube produced by the seamless die/mandrel method of extrusion. It applies to extruded seamless tube for general engineering applications only. It does not apply to extruded tube produced by tube porthole/bridge method or to coiled tube.
55.	TS EN 755-8	Aluminium and aluminium alloys - Extruded rod/bar, tube and profiles - Part 8: Porthole tubes, tolerances on dimensions and form	This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded porthole tubes with an outside diameter (OD) from 8 mm to 350 mm (round tube) or with a cross section contained withing a circumscribing circle (CD) from 10 mm to 450 mm (other than round tube), supplied in straight lengths.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
56.	TS EN 755-9	Aluminium and aluminium alloys - Aluminum and aluminum alloys- Extruded rod/bar, tube and profiles – Part 9: Profiles, tolerances on dimernsions and forms	This standard specifies the tolerances on dimensions and form for aluminium and aluminium alloy extruded profile with a cross section contained within a circumscribing circle not greater than 800 mm. The document applies to extruded profile for general engineering applications only. The tolerances in this standard only apply to those dimensions that can be physically measured.
57.	TS 799	Squatting WC-Bowls (Made of Ceramic and Cast Iron)	This standard specifies the classification, properties, sampling, testing and marking of ceramic and cast iron sguatiting WC-bowls.
58.	TS 806 TS 806/T1	Interior Wood Door Frames	This standard specifies the classification, sampling, testing and marking of interior wood door frames.
59.	TS EN 816	Sanitary Tapware-Automatic Shut-Off Valves-PN 10	This european standard is applicable to single and mixer with automatic shut-off for use with sanitary appliances installed in washrooms etc.
60.	TS EN 817 TS EN 817/T1	Sanitary tapware-Mechanical Mixers (PN10) General Technical Specifications	This standard specifies, the dimensional leaktightness, mechanical and hydrolic performance, mechanical endurance and acoustic characteristics. With Which mechanical mixing values shall comply the procedures for testing these characteristics.
61.	TS 910	Hot Rolled -I- Beams	This standard covers hot rolled narrow flange-I beams with taper flanges (I range) in depths from 80 to 600 mm and hot rolled I and H sections paralel flanges. (I and H range) in clepts from 100 to 1000 mm and tapped flanges in depth from 100 to 180 mm, and hot rolled I and H sections (with thicker webs and flanges and hot rolled I and H...
62.	TS 911 EN 10055	Hot Rolled T-Bars-Round Edges	This standard covers steel bars, hot rolled round-edged T-bars; dimensions, permissible deviations, static values.
63.	TS 912 TS 912/T1-T2	Hot Rolled Steel Channels With Round Edges	This standard covers hot rolled round edge channels of heights between from 30 to 400 mm preferably made from steels general strucral purposes (TS 2162 or EN 10025)
64.	TS 913 TS 913/T1	Hot Rolled Z-Bars With Round Edges	This standard covers hot rolled Z edge rounded edges in heights between from 30 to 200 mm in preferably made from steels general structural purposes (TS 2162 or EN 10025)
65.	TS 924 TS 924/T1	Steel Strips (Cold Rolled)	This standard covers cold rolled flat products 0,10- 5 mm thic without surface coatings and in particular to cold rolled strip in rolling widths 630 mm. This standard does not cover to hot rolled strip products.
66.	TS 1026-2 EN ISO 4034	Hexagon nuts – Product grade C	This standard contains dimensional and technical requirements of hexagon nuts, product grade C and specifies their designation.
67.	TS 1026-3 EN 4033	Hexagon nuts, style 2 – Product grades A and B	This standard contains dimensional and technical requirements of hexagon nuts, style 2; product grades A and B and specifies their designation.
68.	TS 1026-74 EN ISO 10511	Prevailing torque type hexagon thin nuts (with non-metallic insert)	This standard specifies the characteristics of prevailing torque type hexagon nuts(with non-metallic insert) with threads from M 3 up to and including M 36, in product grade A for threads up to and including M 16 and product grade B for threads above M 16, and with property classes 04 and 05.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
69.	TS 1026-76	Fasteners-Hexagen Nuts-Section:76-Prevailing Torque Type Hexagon Nuts (With Non-Metallic Insert), Style 2-Property Classes 9 and 12-Product Grades A and B	This standard covers prevailing torque type, style 2, metric hexagon nuts with non metallic insert.
70.	TS 1026-77	Fasteners-Hexagon Nuts-Section: 77-Prevailing Torque Type Domed Cap Nuts With Non Metallic Insert-Property Classes 5,6,8 and 10-Product Grades A and B	This standard covers metric coarse and fine pitch thread prevailing torque type domed cup hexagon nuts with non-metallic insert.
71.	TS 1026-8 EN ISO 4032	Hexagon nuts, style 1 - Product grades A and B	This standard contains dimensional and technical requirements of hexagon nuts, style 1; product grades A and B and specifies their designation.
72.	TS 1026-80 EN ISO 10513	Prevailing torque type all- metal hexagon nuts, style 2, with metric fine pitch thread- Property classes 8,10 and 12	This standard specifies the characteristics of prevailing torque type all-metal hexagon nuts, style 2, with threads fine pitch thread with nominal thread diameters d from 8 mm up to and including 36 mm in product grade A for sizes d up to and including 16 mm and product grade B for sizes d above 16 mmt and with property classes 8,10 and 12.
73.	TS 1026-82 EN ISO 7719	Prevailing torque type (all-metal hexagon nuts), style 1 - Property classes 5, 8 and 10	This standard contains dimensional and technical requirements of prevailing torque type all-metal hexagon nuts and specifies their designation
74.	TS 1026-84 EN ISO 7042	Prevailing torque type all - metal hexagon nuts, style 2 - Property classes 5, 8 ,10 ve 12	This standard specifies the characteristics of prevailing torque type all-metal hexagon nuts, style 2, with threads from M 5 up to and including M 36, in product grade A for threads up to and including M 16 and product grade B for threads above M 16, and with property classes 5, 8,10 and 12.
75.	TS 1081 EN 12591	Bitumen and bituminous binders - Specifications for paving grade bitumens	-.
76.	TS 1082	Emulsified Asphalt for Use In Road Pavement Construction	This standard covers Emulsified Asphalt for Use In Road Pavement Construction
77.	TS 1083	Liquid Ashalts for Use In Road Pavement Construction	This standard specifies the classification, properties, sampling, testing and marking of liquid ashalts for use in road pavement construction.
78.	TS 1084 EN 14260	Derivatives from coal pyrolysis - Coal tar and pitch based binders and related products: Road tars - Characteristics and test methods	This standard specifies the methods of test required to determine the characteristics for “road tars” and their warning to use for the industrial purposes.
79.	TS EN 1171	Industrial valves - Cast iron gate valves	This standard specifies general requirements for cast iron gate valves: - for all fluids and all places of installations;-with flanged, socket orspigot ends; Isobaric from PN 6 to PN 25;Isomorphic from PN 1 to PN 10. The range of nominal sizes covered is:DN 40; DN 50; DN 65; DN 80; DN 100; DN 125; DN 150; DN 200; DN 250; DN 300; DN 350; DN 400; DN 450; DN 500; DN 600; DN 700; DN 750; DN 800; DN 900; DN 1000. For particular applications, some specific or alternative requirements and/or a amendments can be specified by the relevant performance standards.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
80.	TS 1260	Floor Bricks (Structurally Active)	This standard specifies classification, properties, sampling, testing and marking for structurally active floor bricks.
81.	TS 1290	Steel Strips (Hot Rolled)	This standard covers hot rolled flat products made of steels for general structural purpose; namely hot rolled strip in widths from 10 to 2000 mm thickness from 0,8 to 8 mm. Hot rolled sheet cut from strip in widths from 600 to 2000 mm and thickness from 0,8 to below 3 mm. This standard does not cover cold rolling flat products made of other..
82.	TS 1478 EN 124	Gully Tops and Manhole Tops for Vehicular and pedestrian-Design requirements, type testing, marking, quality control	This standard applies to gully tops and manhole tops with a clear opening up to and including 1000mm for installation within areas subjected to pedestrian and/or vehicular traffic
83.	TS 1479	Road Gullies (Storm Water Gullies)	This standard specifies classification, sampling, properties, testing and marking road gullies (storm water gullies).
84.	TS 1480 TS 1480/T1	Mud traps and funnels for manhole covers and road and yard gullies	This standard specifies, classification, sampling, properties, testing and marking of mud traps and funnels for manhole covers and road and yard gullies.
85.	TS EN 1871	Road marking materials- Physical properties	This European standard specifies the laboratory requirements for retroreflective and other road marking materials, both permanent and temporary.
86.	TS 1899 EN 640	Reinforced Concrete Pressure Pipes And Distributed Reinforcement concrete Pressure Pipes (Non-Cylinder Type), Including Joints and	This standard covers the requirements and manufacture of circumferentially reinforced concrete pressure pipe, without steel cylinder and not circumferentially prestressed, with steel reinforcement (Rdp) or homogeneously distributed reinforcement composed of multiple layers of small diameter wires (DRP)
87.	TS 1905 TS 1905/T1	Prefabricated Wooden Doors	This standard specifies, classification, properties, sampling, testing and marking of wooden doors.
88.	TS 2171 EN 1401-1	Plastics piping systems for non-pressure underground drainage and sewerage- Unplasticized poly (vinyl chloride) (PVC-U)- Part 1: Specifications for pipes fittings and the system.	This standard specifies the requirements for pipes, fittings and the system of unplasticized poly (vinyl chloride) (PVC-U) piping systems in the field of non-pressure underground drainage and sewerage
89.	TS 2747 TS 2747/T1 TS 2747/T2	Urinals (Made of Ceramic)	This standard specifies the description, specification, inspection and marking of ceramic urinals.
90.	TS 2748 TS 2748/T1, T2,...T5	Bidets (Made of Ceramic)	This standard specifies the classification, properties, sampling, testing and marking of ceramic bath basins.
91.	TS 2749	Bath Basin (Made of Ceramic)	This standard specifies the description, classification, specification, inspection, testing and marking of ceramic bath basins used in buildings.
92.	TS 2750 TS 2750/T1	Shower Trays-Ceramic	This standard specifies the classification, properties, sampling, testing and marking of ceramic shower trays.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
93.	TS 2989	Damp-Proof Sheeting With Metal Foil Layer	This standard specifies the classification, properties, sampling, testing and marking of damp-proof sheeting with metal foil layer.
94.	TS 3078 TS 3078/T1	PVC Plastic for Construction and Expansion Joints In Concrete Work- PVC Plastic Waterstop	This standard specifies the PVC plastic waterstops for construction and expansion joints in concrete work.
95.	TS 3145 TS 3145/T1-T2	Branch Pipes for Fire Fighting Hoses	This standard covers fixed fitted nazzles for fire fighting hoses, working pressures being 16 bar (max).
96.	TS 3147 TS 3147/T1-T2	Gate Valves for Pressure Water	This standard covers fittings for pressured water installations.
97.	TS 3148 TS 3148/T1-T3	Ball Valves- For General Use	This standard covers valves with spherical taps used for at 100 Cø hot water, other liquid and gas installations.
98.	TS 3505 TS 3505/T1	Precast Concrete Saddles for Concrete Flumes	This standard specifies the classification, properties, sampling, testing and marking of precast concrete saddles for concrete flumes.
99.	TS 3531 TS 3531/T1	Precast Concrete Flumes	This standard specifies the classification, properties sampling testing and marking precast concrete flumes.
100.	TS 3540	Seals for The Joints Of Precast Concrete Flumes	This standard specifies the classification, properties, sampling, testing and marking of seals for the joints of precast concrete flumes.
101.	TS 3683	Precast Concrete Supports and Footing Blocks for Flumes	This standard specifies the classification, properties, sampling testing and marking of precast concrete supports and footing blocks for flumes.
102.	TS 3721 TS 3721 /T1:2006	Steel Wires for Prestressed Concrete	This standard specifies the classification, properties, sampling and marking of steel wires for prestressed concrete.
103.	TS 3812 ISO 4997	Cold-reduced steel sheet of structural quality	This standard applies to cold-reduced steel sheet of structural quality in grades CR 220, CR 250, CR 320, ve CH 550 in the classes given in table 1, usually without the use of microalloying elements.
104.	TS 3941	Unalloyed Tool Steels	This standard covers unalloyed hot rolled and/or forget tool steels.
105.	TS EN ISO 4014	Hexagon head bolts – Product grades A and B	This standard contains dimensional and technical requirements of hexagon head bolts, product grades A and B and specifies their designation.
106.	TS EN ISO 4016	Hexagon head bolts – Product grade C	This standard contains dimensional and technical requirements of hexagon head bolts, product grade C and specifies their designation.
107.	TS EN ISO 4017	Hexagon head screws – Product grades A and B	This standard contains dimensional and technical requirements of hexagon head screws, product grades A and B and specifies their designation.
108.	TS EN ISO 4018	Hexagon head screws - Product grade C	This standard contains dimensional and technical requirements of hexagon head screws, product grade C and specifies their designation.
109.	TS 4046	Lightweight Concrete Hollow Wall Panels	This standard specifies the classification, properties, sampling, testing and marking of lightweight concrete hollow panels.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
110.	TS 4047	Reinforced Lightweight Concrete Floor and Roof Plates	This standard specifies the classification, properties, sampling, testing and marking of reinforced lightweight concrete floor and roof plates.
111.	TS 4067	Precast Concrete Stair Trads	This standard specifies the classification, properties, sampling, testing and marking of precast concrete stair trads.
112.	TS 4355 TS 4355/T1-T2	Glass Fibre Reinforced Plastics (GRP) Pipes and Fittings	This standard specifies requirements for materials dimensions, classification design testing and marking for pressure and non-pressure pipes fittings and joints made from glass reinforced thermosetting plastics with or without an aggregate filler.
113.	TS 4559 TS 4559/T1-T2	Steel Mesh for Concrete	This standard specifies the classification, properties, sampling, testing and marking of steel mesh for concrete.
114.	TS 4562 TS 4562/T1	Aerospace series - Pipe coupling, welded, in heat resisting steel - Reductors - Inch series	This standard specifies the classification, properties, sampling, testing and marking of cliker wall bricks.
115.	TS 4824	High Alumina Refractory Bricks- General Purpose	This standard covers high alumina refractories for general purposes It doesn't cover fire clay semi-silica refractories and high alumina refractories for special purposes.
116.	TS 4825	Silica Refractory Bricks- General Purpose	This standard covers silica refractories for general purposes. It doesn't cover fire clay semi-silica and high alumina refractories and silica refractories for special purposes.
117.	TS 4826	Fireclay and Semi-Silica Refractory Bricks- General Purpose	This standard covers fireclay refractories for general purposes and semi silica refractories. It doesn't cover silica and high alumine refractories and fireclay and semisilica refractories for special purposes.
118.	TS 5027	Magnesite (Magnesia) Refractory Bricks - General Purpose	This standard specifies specification of magnesite refractory bricks for general purpose.
119.	TS 5028	Magnesite (Magnesia)-Chrome and Chrome-Magnesite (Magnesia) Refractory Bricks-General Purpose	Bu standard, genel kullanım amaçlı manyezit-krom ve krom-manyezit refrakter tuğlaları kapsar. Manyezit, zift bağlı (karbonlu) manyezit ve kromit tuğlalar ile özel amaçlar için imal edilen manyezit-krom ve krom-manyezit refrakter tuğlaları kapsamaz.
120.	TS 5231	Magnesite Chrome Refractory Bricks for Rotary Cement Kilns	This standard covers the calculation of number of bricks used with respect to the nominal kiln diameter and magnesite-chrome refractories used in the cement rotary kilns.
121.	TS 5288	Silica Refractory Bricks - For Coke Ovens	This standard covers silica refractory bricks used in the coke ovens. It doesn't cover the silica refractories for general purposes and sami-silica refractories.
122.	TS 5410	Fire Clay and High Alumina Refractory Bricks-for Rotary Cement Kilns	This standard covers the fire clay and high alumina refractory bircks for rotary cement kilns.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
123.	TS 5480	Fireclay and Semi-Silica Refractory Bricks - For Cupola	This standard covers fire-clay and semi-silica refractory bricks used for cupola.
124.	TS 5535	Fireclay and Semisilica Refractory Bricks-for Boiler	This standard covers fire clay and semi-silica refractory bricks for boilers.
125.	TS 5679	Hot Rolled and Hotrolled and Processed Concrete	This standard specifies the classification, properties, sampling, testing and marking of hot rolled and hotrolled and processed alloy steel bars for prestressed concrete.
126.	TS 5680	Steel Strands for Prestressed Concrete	This standard specifies the classification, properties, sampling, testing and marking of steel strands for prestressed concrete.
127.	TS 5808	Paints and varnishes – Water based coating materials and coating systems for use in interior walls and ceilings	This standard specifies water based coating materials and coating systems intended for the protection and decoration, surfaces of which are old or new, coated or uncoated, used for interior wall and ceilings. .
128.	TS EN ISO 7040	Prevailing torque type hexagon nuts (with non-metallic insert), style 1 - Property classes 5, 8 and 10	This standard contains dimensional and technical requirements of prevailing torque type hexagon nuts (with non-metallic insert) and specifies their designation.
129.	TS ISO 8142	Thermal insulation; bonded preformed man-made mineral fibre pipe sections; specification	
130.	TS 7234	Polystyrene tiles for walls and ceilings	This standard covers the tiles suitable for use on indoor walls and ceilings.
131.	TS 7847 TS 7847/T1-T2	Paints and plasters – Coating materials and coating systems for exterior masonry and concrete	
132.	TS 8360	Building and Sanitary Pipes in Asbestos- Cement	This standard specifies the calculation methods for infiltration galleries.
133.	TS 8656	Varnishes - Vinyl Chloride Resin Based	This standard covers the vinyl chlorid resin based varnishes.
134.	TS 8657	Varnishes - Phthalic Resin Based	This standard covers the phthalic resin based varnishes.
135.	TS 8693	Varnishes- Oil Based	This standard covers the oil based varnishes.
136.	TS 8694	Varnishes-Acrylic Resin Based	This standard covers the acrylic resin based varnishes used in building surfaces such as generally concrete, plaster, tile asbestos cement plate.
137.	TS 8750	Varnishes-Cashew Resin Based	This standard covers the cashew resin based varnishes applied to the metal or wood surfaces in order to obtain transparent or opaque top layer for interior use.
138.	TS 8751	Varnishes - Aminoalkyd Resin Based	This standard covers the aminoalkyd resin based varnishes.
139.	TS 9128	Drainpipes of Unplasticized PVC-U	This standard specifies the classification, properties, sampling, testing and marking of drainpipes of unplasticized PVC-U.
140.	TS 9914 TS 9914/T1	Steel Billets, Square Section (deformed and Plain Steel Bars for Concrete Reinforcement)	This standard covers square sectioned steel fillets produced by continuous casting and by hot rolled billets for the manufacture of deformed and plain steel bars for concrete reinforcement.
141.	TS EN 10025-3	Hot rolled products of structural steels - Part 3: Technical delivery conditions for normalized/normalized rolled weldable fine grain structural steels	This standard specifies requirements for flat and long products of hot rolled weldable fine grain structural steels in normalized/normalized rolled delivery condition.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
142.	TS EN 10056-1	Structural steel equal and unequal leg angles - Part 1: Dimensions	This standard covers hot rolled steel angles with un equal-lenght flanges and round edges in this size range from 20 to 250 mm, preferably made from steels for general struc tural purposes (TS 2162 or EN 10025). This standard does cover preferably made from another materials with un equal-lenght angles and sharp euges.
143.	TS EN 10056-2	Structural steel equal and unequal leg angles - Part 2: Tolerances on shape and dimensions	This standard deals with tolerances on shape and dimensions of the mass of hot rolled structural steel equal and unequal leg angles.
144.	TS 10157 TS 10157 /T1-T4	Sulphate- Resisting Cement	This standard covers the physical and chemical properties of sulphate resisting cement.
145.	TS 10284 TS 10284 /T1	Undercoats-Cashew Resin Based	This standard covers the cashew resin based undercoats.
146.	TS EN ISO 10512	Prevailing torque type hexagon nuts (with non-metallic insert), style 1, with metric fine pitch thread - Property classes 6, 8 and 10	This standard contains dimensional and technical requirements of prevailing torque type hexagon nuts (with non-metallic inserts) with metric fine pitch thread and specifies their designation.
147.	TS 10556 TS 10556 /T1	Paints - Aminoalkyd Resin Based - Gloss	This standard covers the gloss paints based aminoalkyd resin.
148.	TS 11376 TS 11376 /T1	Paints-Undercoat-Vinyl Chloride Resin Based	This standard covers vinyl chloride resin based undercoat paints.
149.	TS 11377 TS 11377 /T1	Paints-Vinyl Chloride Resin Based	This standard covers vinyl chloride resin based paints.
150.	TS 11589 TS 11589/T1	Paints-Tar Epoxy Resin Based	This standard covers tar epoxy based paint. It does not cover epoxy resin based paint used for steel structures.
151.	TS 11590 TS 11590 /T1-T3	Paints-Epoxy Resin Based-Used For Steel Structures	This standard covers repoxy resin based paint used for steel structures. It does not cover tar epoxy based paint (TS 11589).
152.	TS 11604	Varnishes- Cellulosic Based	This standard covers cellulosic based varnishes.
153.	TS 11650 TS 11650 /T1-T2	Paints-Phthalic Resin Based	This standard covers pthtalic resin based paints.
154.	TS 11651 TS 11651 /T1-T2	Undercoat and Putty-Olearesinous Based	This standard covers oleore sinous based undercoots and putty which is applied generally on metal surfaces before topcoat paint application.
155.	TS 11755 -1 TS 11755/T1	Plastic pipe fittings for polypropylene pipelines -Produced for butt welding-Dimensions	This standard covers the polpropylene butt welded elbowsand Tees which are prepared by cutting from pipes and injection moulded elbows, Tees, caps and reducers.
156.	TS 11757-1 EN 1852-1	Plastic pipng system for non-pressure underground drainage and sewerage-Polypropylene (PP)-Part 1:Specification for pipes, fittings and the system	This standard covers the requirements for pipes and fittings and the system of polypropylene (PP) piping systems in the field of -non-pressure underground drainage and sewerage outside the building structure (application area code "u")and -non-pressure underground drainage and sewerage for both buried in ground within structure (application area code "d") and outside the building structure
157.	TS 11798	This standard includes expanded steel sheets for general purposes.	This standard includes expanded steel sheets for general purposes.
158.	TS 12432	Hexagon fit bolts for structural steel bolting for supply with or without nut	This standard specifies requirements for M12 to M30 hexagon fit bolts assigned to product grade C for use in structural steel bolting.

	Standart Ref. No.	Standart Title	Scope (Not to be Published in OG)
159.	TS 12434	High Strength Hexagon Fit Bolts With Large Widths Across Flats For Structural Steel Bolting	This standard specifies high strength hexagon fit bolts with large intended for use in structural steel bolting (GVP bolting or SLP bolting), They may only be used together with hexagon nuts complying with DIN 6915 and with washers complying with DIN 6916, DIN 6917 or DIN 6918.
160.	TS 12435	Hexagon head bolts for structural steel bolting for supply with nut	This standard specifies requirements for M12 to M30 hexagon head bolts for supply with hexagon nut, assigned to product grade C, for use in structural steel bolting. These bolts shall always be used together with A type washers as specified in DIN 7989.
161.	TS 13047 :2003 TS 13047 /T1	Bitümen based felts-used pitched roof coverings	This standard covers bitümen based felts used under the pitched roof coverings