IRAN NATIONAL STANDARD ORGANIZATION Regulations and Mandatory Standards for Import

May 2023

Foreword

- 1: To implement the approvals of the Supreme Standards Council in the past years and based on the provisions of Note 2 under Article 14 of the Law of Strengthening and Development of the Standard System approved in 2017, the quality of imported goods and materials should comply with national standards or valid standards and technical criteria accepted by the organization, according to necessity and attention to health, safety, hygiene, and environmental and economic issues. The duration of compulsory standard application for imported goods and the priority of materials and goods are determined by the Supreme Standards Council.
- 2: Imports of goods subject to mandatory standard regulations into the country depends on obtaining COC (Certificate of Conformity) from the Iran National Standards Organization.
- 3: The list of goods subject to mandatory standard regulations for import contains a foreword, the first chapter: the list of imported goods subject to compliance with technical regulations and the second chapter: the list of goods subject to mandatory standard regulations, which is taken from the *book of 2023 Export & Import Regulations*, the amendments announced by the Cabinet and other current laws and regulations.
- 4: The criteria for the time of implementation of the list for importers will be the order registration time.
- 5: Importers of goods subject to mandatory standard regulations are required to comply with the relevant regulations and if they do not comply with the legal requirements, they will be dealt with according to clauses 7 and 8 under Articles 40, 44, 45, 46 and 47 of the Law of Strengthening and Development of the Standard System.
- 6: The blue star symbol (*) in front of each product indicates that <u>only</u> that product is subject to the mandatory standard regarding that tariff. (Tariffs that have been merged indicate a tariff with a goods title with a blue star (*)).
- 7: If a product is subject to a mandatory standard in a tariff, then if the product is declared according to another tariff for any reason, it will

still be subject to that mandatory standard. It should be noted that if a product that is declared non-subject to tariff and after determining its nature is found to be subject to mandatory standard regulations, necessary action should be taken to check the compliance of the product with the standards and laws and regulations and its report must be sent to the customs office.

- 8: The goods that are called on through the EPL system in the National Standard Organization system in the form of temporary entry, retail, passenger goods, etc. must undergo the conformity assessment process based on the existing methods by the provincial standard departments, and in the case of issuing a goods' certificate of conformity, they should receive the relevant service fee.
- 9: In Chapter 29, only cooling gases (refrigerant gases) used in air conditioning products and refrigerators and all types of fire extinguishing materials (such as powder, foam, gas, carbon dioxide, halo carbons, etc.) used in firefighting cylinders are subject to mandatory standards.

 10: Spare parts of road construction and mining vehicles (except their diesel engines) are not subject to mandatory standards.
- 11: According to Note 2 under Article 2 of the Law on "the Quality Improvement of Vehicle Production and Other Domestic Industrial Products" approved in 2010, vehicle means all types of passenger vehicles, small trucks, buses, minibuses, trucks, puller (trailer trucks and locomotives) and motorcycles.
- 12: In order to prevent the accumulated goods in the customs and increase the country's ranking in cross-border trade that are "untestable" or need a "long test period" in the country (except for goods that have a goods registration certificate, brand registration, raw materials and intermediate goods of production and goods used in the construction and infrastructure projects of the country) must have an inspection certificate at the origin or COI (Certificate of Inspection) which is issued by inspection companies certified by Iran National Standards Organization. In front of the mentioned goods in the list of goods subject to the mandatory standard for import, in the non-testable and long test period columns, there is the statement: requirement to provide COI.
- 13: The items mentioned in the list of goods subject to the mandatory standard related to "Energy Label Installation", in addition to

complying with the relevant accepted standard, are required to comply with the criteria and technical specifications of energy consumption and must have an energy label.

- 13-a) The energy label is considered part of the marking of goods and must be installed on the goods (the energy label must be based on the relevant national standard and without the logo of Iran National Standards Organization).
- 13-b) The import of electrical appliances and equipment specified in the mentioned list with an energy rating lower than those declared in the relevant table is prohibited.
- 14: It is mandatory to comply with the water consumption standard and install the water consumption label for imported domestic electric washing machines based on the Iran national standard number 18614.
- 14-a) The water consumption label is considered part of the marking of the product and must be installed on the product (the water consumption label must be based on the national standard 18614 and without the logo of Iran National Standards Organization).
- 14-b) Installation of water efficiency labels for shower head, sanitary faucets, sanitary wash tanks (flush tank) goods imported in accordance with the standards mentioned in the technical regulations section is mandatory.
- 15: It is mandatory to comply with the water consumption standard and install the water consumption label for imported domestic electric dishwashers based on the Iran national standard number 22752.
- 16: If, for any reason, the time interval of registration of the application for the certificate of conformity in the COC system is after the date of the declaration of the goods at the customs (if the request for review of the file by the applicant is made a long time after the declaration of the goods) and the elapsed time is out of the legal control of the importer, the time extension of the mentioned certificate, taking into account the use-by date (for goods with an expiration date), will be reviewed and decided at the general bureau of standards of the province (before 4 months) and at the quality assessment office of export and import goods (more than 4 months).

- 17: Regarding imported tires, only those shipments are accepted for conformity assessment in the general bureau of standards of the provinces, which have previously obtained approval from this organization. Also, in order to control the imported tires (based on the letter number 284496 dated February 22, 2021 of the quality assessment deputy of the National Standard Organization):
- 17 a): At the time the goods enter the country, less than one year must have passed since the production date of the goods.
- 17 b): The goods can receive a COC certificate up to two years after the production date.
- 17 c): The product is tested according to the standard and if it meets it, it will receive the COC certificate.
- 18: According to directive no. 60/83372 dated June 29, 2017 of the Ministry of Industry, Mine & Trade, all importers of car batteries under tariff 8507 must obtain a type-approval certificate for their imported batteries before placing an order and importing them. Also, at the time of acceptance and registration of imported vehicle battery declarations in the export & import system, there should not be more than four months from the time of their production (according to directive no. 60/83372 dated June 29, 2017 of the Ministry of Industry, Mine & Trade).
- 19: Food products that enter the country a) in bulk b) with permeable or perishable packaging, are required to submit a certificate of inspection at the origin (COI) by inspection companies certified by Iran National Standards Organization.
- 20: All kinds of canned foods and compotes are subject to mandatory standards for import.
- 21: The import of livestock corn is allowed only if it complies with the Iran national standard no. 1445.
- 22: Importers are required to comply with the import evaluation process of processed cooked meat products, sausages, salamis and all kinds of canned goods containing sausages, in accordance with the relevant national standard.
- 23: The import of black tea is allowed only if it complies with Iran national standard no. 623.
- 24: The import of olive oil is allowed only if it complies with Iran national standard no. 1446.

- 25: The import of pomace olive oil obtained from is prohibited according to the Iran national standard no. 1446. (According to the Iran national standard no. 1446, all kinds of oil obtained from raw and refined olive pomace cannot be used for human consumption.)
- 26: Testing of heavy metals in wheat is allowed only according to the Iran national standard no. 12968.
- 27: Ordinary wheat with the tariff 10019920 included in the book of export and import regulations is the same as the wheat for human consumption with grade 1, 2 and 3 characteristics, according to Iran national standard no. 104.
- 28: The test of mycotoxins is allowed only based on the Iran national standard no. 5925 and the test must be performed based on the HPLC method.
- 29: The import of pasteurized butter is allowed only if it complies with Iran national standard no.162.
- 30: Foodstuffs that are imported into the country in sterile metal cans with a capacity of more than three kilograms (such as citrus fruits and fruit pulp and crush) are subject to mandatory standards only for performing microbial tests.
- 31: Crude edible vegetable oils, except all types of crude palm oil, are not subject to mandatory standards for import.
- 32: The test of <u>features</u> in foodstuffs includes physical, chemical, microbial, packaging, pollutants, unacceptable, additives tests.
- 33: The request to remove the inspection at the origin for bulk, permeable and perishable agricultural products is not accepted and all importers are required to provide the COI inspection certificate at the origin.
- 34: According to directive no. 60/32529 dated April 20, 2020 of the export & import regulations office of the Ministry of Industry, Mine & Trade, registration of orders and imports of used goods subject to mandatory standard regulations, depends on obtaining the permission of the commission of Article 1 of the executive bylaw of the export & import law (with the positive vote of the representative of Iran National Standard Organization) and performing 100% tests on the imported cargo; therefore, this organization does not make any comments about the used goods that do not obtain the permission of the commission of Article 1 of the executive bylaw of the export &

import law (with the positive vote of the representative of this organization).

35: Agricultural tractors that are imported as used, in addition to obtaining a permit from the commission of Article 1 (with the conditions stated in clause 33), must be in the list of agricultural tractors having type-approval of this organization.

36: In the case of used trucks that have a permit under Article 30 (e) of the permanent rulings of the country's development programs or have by-case permits approved by the Cabinet, a compliance assessment is carried out.

37:

37-a- It is mandatory to obtain a type-approval certificate in order to register an order and import vehicles.

37-b- Only the vehicles listed in the "List of Vehicles with Type-Approval Certificates" will be allowed to register an order and enter the country, and their specifications must exactly match the specifications mentioned in the above list provided on the information dissemination base of the National Standards Organization.

38: In order to evaluate the conformity of the car parts shipments (according to the definition of Note 6) included in the list of goods of importance in terms of safety and health and hygiene and health (higher risk) in accordance with the specifications approved in the BOM list of vehicles with a valid type-approval (COP) stated In chapter 98 of the book of export and import regulations, one can use the compliance assessment method 6-5-2 (in the form of CKD) of the imported goods executive method with the ID R/31/230 dated December 16, 2013.

39: The import of parts of the body and front fork of bicycle is allowed only by production plants that have an operating license and a license to use the standard logo.

40: Considering that some pressurized vessels (such as steam boilers and hot water boilers, etc.) must be inspected during manufacture, it is mandatory for them to submit an inspection certificate (attached to the inspection during manufacture report) at the origin; and for

other pressurized tanks (such as fire extinguisher cylinders (except for powder fire extinguisher cylinders with a capacity of 1 to 14 kg), oxygen gas cylinders, etc.), due to destructive tests, an inspection certificate at the origin is required and must be received and presented

- 41: Considering that semi-heavy and heavy amusement park equipment and cable cabins (cable lifts, gondola lift and chairlifts) must be inspected during manufacture, it is mandatory for them to submit an inspection certificate (attached to the inspection during manufacture report) at the origin.
- 42: All kinds of electrical household appliances and electrical hand tools should be tested in terms of electrical safety.
- 43: The import of sockets and plugs for household and similar purposes is allowed if they comply with Iran national standard no. 635-1.
- 44: Due to the ban on the import of household electrical appliances and office IT products that do not comply with the specifications of the Iranian electricity grid (voltage 220 volts and frequency 50 Hz), the process of assessing their compliance is not carried out.
- 45: Due to the ban on the import of incandescent lamps above 40 watts according to the law approved on May 29, 2012 by the Islamic parliament (the subject of notification no. 48065T/50064 dated June 5, 2012), the process of assessing their compliance is not carried out.

 46: General bureas of standards of the provinces and importers should proceed in order to import LED lamps and its components and parts
- based on the provisions of the letter no. 76145 dated July 6, 2020 (included in the first chapter) of the goods' export and import quality
- assessment office.
- 47: Imported goods must fully comply with the national standard or accepted standards in terms of marking requirements. In case of marking defect, the provincial general standard bureaus and importers are obliged to proceed according to the provisions of the letter no. 90301 dated November 14, 2016 (included in the support package for supporting production and facilitating the business environment in 2020 on the portal of the National Standard Organization at the address www.isiri.gov.ir / service conformity assessment section, domestic,

- export and import goods / export and import scope) of the goods' export and import quality assessment office.
- 48: To import the elevator as a package, it is necessary to comply with the following requirements:
- 48-1- Submission of inspection certificate at the origin (COI) by the inspection companies approved by Iran National Standards Organization for the elevator package in terms of dimensions and quality and submission of a type-test certificate for the safety circuit boards of the electric elevator control panels in accordance with the EN 81-1 standard (no need to provide T.R.).
- 48-2- Submission of inspection certificate at the origin (COI) by the inspection companies approved by Iran National Standard Organization for quadruple safety (door lock shock absorber parachute governor).
- 49: Safety tests of play clay should be performed according to Iran National Standard no. 6204-1.
- 50. In order to check the performance of the responsible agencies regarding chlorine gas tank rupture (chlorine gas cylinders and tanks), its quality control process should be carried out according to Iran national standard no. 6591 "Chlorine gas cylinders and tanks manufacturing features and test method".
- 51: The entry of goods donated by countries for the Red Crescent Society of the Islamic Republic of Iran in line with Note 1, Article 5 of the Executive Bylaw on the Export & Import of Donated Goods, subject of clause 9, Article 37 of the Customs Affairs Law, on the condition that they are not commercial (with the exception of goods donated by governments, foreign persons and institutions and international organizations for foreign refugees and immigrants and victims of unforeseen events in Iran) will be subject to the review of the Ministry of Industry, Mine & Trade only in terms of compliance with the relevant law. However, according to the provisions of the Note under paragraph 20 of Article 37 of the mentioned law, it will not require entry permits prescribed by the government.
- 52: If it is possible to carry out tests inside the country for goods that are required to provide a COI certificate, the provincial standard bureaus can carry out cargo sampling and conformity assessment process at the destination until the list of goods subject to mandatory

standard regulations for import is revised.

53: All tablets imported with customs tariffs numbers 84713040 and 84713090 (tablet computers with touch screen of at least seven inches even with the ability to install a SIM card) are subject to mandatory standard regulations and all tablet importers are required to obtain the approval of this organization first before placing the order and import of goods.

54: The list of imported goods subject to mandatory standards, list of technical standards and criteria accepted by the organization, list of goods subject to providing Persian (English) manuals, list of light and heavy vehicles, motorcycles, agricultural tractors, car tires, motorcycle tires, bicycle tires and vehicle batteries Imported with type-approval issued by Iran National Standards Organization, list of goods subject to the implementation of energy label regulations, list of imported electronic equipment with the destructive tests approval, etc. can be accessed on the portal of the National Standards Organization at the address exportimport is iri.gov.ir.

Chapter 1: List of imported goods subject to technical regulations

The goods subject to technical regulations (TECHNICAL REGULATION) mentioned in this chapter have been collected and enforced by the National Standard Organization and other institutions for the import of goods subject to mandatory standard regulations. It should be noted that after updating the mentioned list, its changes will be announced through the National Standard Organization system at the address exportimport.isiri.gov.ir and all importers of goods subject to mandatory standard regulations are required to comply with the relevant regulations.

1) Requirement to provide instructions in Persian or English

Row	Product name	Tariff	Technical specification
1	Heater, gas stove with oven, barbecue, cooking stove (all with any type of gas fuel)	*7321	Persian manual

2	All types of blowers and ventilators	*841451	
3	Home refrigerator-freezer equipped with separate external doors	84181000	
4	Home refrigerator of compression type	84182100	
5	Home refrigerator of absorption type	84182200	
6	All types of domestic washing machines	84501200	
		84501100	
7	Domestic sewing machine	84521000	
8-1	All types of electrical motors	*8501	Persian or English
8-2	generator		manual
9	Computer power supply	*8504	
10	All types of vacuum cleaners	85091000	Persian manual
11	Mill, mixer, juicer, vegetable juicer	85094000	
12	Shaver, haircut machine	85101000	
13	Electric instant or tank water heaters and electric immersion heaters	*851610	
14	Heating radiator with tank	*851621	
15	Hair dryer	85163100	
16	Hairdressing devices	85163200	
17	Hand dryers	85163200	
18	Electric iron	85164000	
19	Microwave oven	85165000	
20	Cookers, ovens, electric kettles, grills and roasters	85166000	
21	Coffee or tea making machines	85167100	
22	Toasters	85167200	
23	Turntable (DJ deck), turntable audio player, cassette audio player and other audio	*8519	
	players, not combined with audio recorder (all types of audio players)		
24	Magnetic tape recorders and other audio recording devices, even combined with	*8520	
	audio players (magnetic tape recorders and players)		

25	Video recording or playback device, even combined with a video tuner (video playback / recording device)	*8521	
26	Receiver device for radiotelephone, radiotelegraph or radio broadcast, even combined in a housing with a sound recording or playback device or with a clock (all types of radio and sound recording radio and broadcasting radios)		
27	Television sets, even combined with radio receivers and players or sound or image recording or player devices, video monitors and video projectors	*8528	
29	Printer - scanner	84716060	Persian or English
		84716090	manual
30	Mobile computer (notebook)	84713020	
31	Server	84713090	
32	All Types of photocopying machines	*9009	
33	Agricultural tractors	*8701	Persian manual
34	Toy with electric mechanism	*9503	Persian or English
			manual

Reminder: a) In addition to the products mentioned in the table above, for other products that are required to provide manuals in the relevant standard, they must have manuals. b) The star sign indicates that all eight-digit tariffs below the 4-digit tariff must have manuals.

2) Technical regulations for the import of yarn, animal-based fibers, cloth and crust

Row	Name of product	Related features	Acceptable range	Remarks
1	Hair wad (warp & weft or annular weaving)	1- Materials and composited materials 2- Weight per square meter (grams)	±2% of the declared type and composition ±3% of the declared value	
2	Coated fabrics	1- Base material 2- Cover material	According to the declared material ± 2 cm of the declared value	

		3- Fabric width (cm)	± 5% of the declared value	
		4- Weight per square meter (grams)		
3	Shifer fabric (dipped)	1- Warp and weft yarn material	According to the declared material	
		2- Warp thread density (in	3 ± of the declared value	
		decimeters)	At least matching the declared value	
		3- Weft thread density (in decimeters)	±10% of the declared value	
		4- Tear resistance in the warp	± 0.1 mm of the declared value	
		direction		
		5- Tear resistance in the weft direction		
		6- Weight per square meter (grams)		
		7- Fabric thickness (mm)		
4	Types of fabrics used in clothing that do not	1- material	According to the declaration (in case	- For fabrics with elastic fibers, the
	have national standards	2- Weight per square meter (grams)	of multi-materials	water shrinkage test is not
		3- Fabric width (cm)	± 2% of the declared value)	considered, and in the case of
		4- Shrinkage percentage	±2% of the declared value	viscose fabrics, the amount of water
		5- Color stability against light	±3% of the declared value	shrinkage is considered to be ±3%
		6- Color stability against washing	Maximum 2	maximum.
		(staining and color change)	Minimum 5	- In the case of fabrics whose threads
		7- Color stability against body sweat	Minimum 4	are dyed with indigo (jean), the
		(staining and color change)	Minimum 4	degree of color stability should be
		8- Degree of staining against dry	Minimum 4	evaluated according to Iran National
		rubbing	Minimum 4	Standard no. 2194.
		9- Degree of staining against wet		
		rubbing		
5	All types of fully chrome crust	1- pH	Minimum 2.5%	
		2- Chrome oxide	Minimum 3.5	
6	All kinds of clothes that do not have national	Having a label attached to the clothes,	- The material of goods in accordance	For clothing with elastic fibers, the
	standards	including at least the information	with the amount declared on the label	water shrinkage test is not
	Standards	about "material type, size and washing	(in case of multi-materials, the	considered, and in the case of
		method" in Persian or English.	percentage of each component should	·
		Having color stability:	be declared separately and the	water shrinkage is considered to be
		a) Against the light	tolerance limit for multi-material	±3% maximum.
		b) against washing (staining and color	clothing is ±2%)	
		change)	- Product size (if it is sized and not one-	
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	c) against body sweat (staining and	size-fits-all)	
	color change)	- Washing and maintenance method	
	d) Against dry and wet rubbing	(in cass of a special washing method)	
	3- Not having visible defects such as:	Minimum 5 (minimum 4 for	
	sewing defects, cuts, stains and dirt,	underwear)	
	etc.	Minimum 4 (for clothes that are	
	4- Shrinkage percentage in cold water	recommended to be washed	
		separately from other clothes, the	
		degree of staining is not considered)	
		Minimum 4	
		Flawless	
		Maximum ± 2 (on the length and width	
		of the clothing)	

3) Technical regulations for importing all kinds of motor oil additive packages

Row	Name of product	Related features	Acceptable range	Remarks
1	Engine oil additive package	1- The technical specification sheet of the motor oil additive package (Data Sheet) of the additive producer	With element analysis in certain limits (upper and lower limits)	1- Usually the elements include Ca, Zn, Mo, Mg, p. 2- Additive element analysis test report (TR) issued in a competent laboratory, that the results of which are in accordance with the technical specifications of the additive. 3- Laboratories authorized to issue TR must have 17025 from qualification approval agencies in connection with national standard 9377 or ASTMD 6595 or national standard 3281
		2- Functional tests (engine)	Documentation of performance tests (engine) of the additive package according to the	Functional (engine) tests should be according to Appendix C of National Standards 22260 and 22261

	:	quality levels listed in the specification sheet	

4) Technical regulations for the import of elevators and its parts

Row	Name of product	Technical regulations (related features)	Acceptable range of technical specifications	Remarks
1	Elevator package	1- Dimensional and qualitative 2- Safety circuit boards of control panels of electric elevators	Type test according to EN 81-1 standard (no need to provide T.R)	Providing inspection certificate at origin (COI) from certified inspection companies
2	Elevator parts	1- Safety of quadruple parts (door lock, shock absorber, parachute, governor)		Providing inspection certificate at origin (COI) from certified inspection companies

5) The list of goods subject to the technical regulations of implementation of the standard in terms of water consumption labels

Row	Name of the product subject to the water label installation	Acceptable technical regulations
	regulations	
1	Toilet wash tanks (Flash Tank)	Compliance with Iran national standard no. 20942-2-4
2	Domestic electric washing machines	Compliance with Iran national standard no.18614
3	Sanitary faucets	Compliance with Iran national standard no.20942-2-6
4	Shower head	Compliance with Iran national standard no.20942-2-1
5	Domestic electric dishwashers	Compliance with Iran national standard no.22752

6) The list of goods subject to mandatory implementation of the standard regulations in terms of energy labels

Row	Name of the product subject to the energy label installation	Acceptable technical regulations
1	Electric water heaters with tanks (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 2-1563
2	Domestic electric heater (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 2-1563
3	Domestic electric iron (imports with grades lower than A and B are prohibited) 7872 (first revision)	Compliance with Iran national standard no. 7872 (1st revision)
4	Domestic vacuum cleaner (importsN with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 10672 and 10672a
5	AC electric motors supplied from the mains (single-speed with a nominal power of 0.12 KW to 1000 KW and the number of poles 2, 4, 6 and 8) (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 1-1-30-3772
6	DC brushless motors (with a nominal power of 0.12 KW to 1000 KW and a nominal speed of 600 to 6000 r/min) (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 3-1-30-3772
7	Domestic electric samovar (imports with grade lower than A and B are prohibited)	Compliance with Iran national standard no. 7875 and 7875a
8	All kinds of electric lamps (imports with grades lower than A, A+, A++ and B is prohibited) Electric lamps for general and similar lighting purposes that are supplied directly from the grid (tungsten filament lamps, integrated ballast lamps, other fluorescent lamps (including double-cap fluorescent lamps, compact fluorescent lamps separated from the ballast), gas discharge lamps other than fluorescent lamps (HID), high pressure mercury vapor lamps, high pressure sodium vapor lamps and metal halide lamps, LED lamps)	Compliance with Iran national standard no. 7341
9	Electronic and magnetic ballast for tubular fluorescent lamps with nominal power of 20 and 40 W, with AC single-phase voltage with a frequency of 50 Hz and a voltage range of 220-240 volts (imports with a grade lower than A 2 and A 1 is prohibited)	Compliance with Iran national standard no. 10759
10	Determining the loss criteria of three-phase oil distribution network transformers from 25 kVA to 2500 kVA with the maximum voltage of the equipment up to 36 kV with a frequency of 50 Hz and energy certification instructions (imports with loss group lower than CC and CB is prohibited)	Compliance with Iran national standard no. 13368 and 13368a
11	All types of domestic refrigerators, freezers and freezer-refrigerators (including frost-free and others) (imports with a grade lower than A and B , A +, A ++ and A +++ are prohibited)	Compliance with Iran national standard no. 14577

12	Cooler using water for cooling with nominal air debit capacity from 1700 to 8500 m3/h (imports with grades lower than A and B are prohibited) 2-4910 (first revision)	Compliance with Iran national standard no. 2-4910 (1st revision)
13	Window gas cooler (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 2-6016
14	Gas cooler or heat pumps (split), cold and/or cold and hot, (no ducts) (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 10638
15	Blowers with a capacity of 170 to 3500 cubic meters per hour (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 10634
16	Showcase refrigerating cabins (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 10637
17	Domestic hermetic compressors (imports with grades lower than A and B are prohibited)	Compliance with Iran national standard no. 10639
18	Fully automatic domestic washing machine (import with grades lower than A ++ and A +++ are prohibited)	Compliance with Iran national standard no. 2-20926
19	Office equipment - computers	Compliance with Iran national standard no. 1-10641
20	Office equipment - display screens	Compliance with Iran national standard no. 2-10641
21	Office equipment - AC-AC and AC-DC single voltage external power supply	Compliance with Iran national standard no. 3-10641
22	Office equipment - imaging equipment	Compliance with Iran national standard no. 4-10641
23	Gas heater with exhaust pipe	Compliance with Iran national standard no. 2-1220
24	Gas heater without exhaust pipe	Compliance with Iran national standard no. 2-7268
25	Instant gas water heater	Compliance with Iran national standard no. 2-1828
26	Gas water heater with tank	Compliance with Iran national standard no. 2-1219
27	Central heating gas packages with a nominal input power of up to 70 kW	Compliance with Iran national standard no. 14629
28	Domestic gas cooking equipment	Compliance with Iran national standard no. 14628
29	Steam boilers	Compliance with Iran national standard no. 13782
30	Steel and aluminum radiators	Compliance with Iran national standard no. 14735
31	All types of motorcycles	Compliance with Iran national standard no. 2-6626
32	Light-weight vehicles (gasoline, diesel and dual-fuel)	Compliance with Iran national standard no. 2-4241
33	Diesel engines for heavy and semi-heavy vehicles and road construction, building construction, mining and agricultural machinery	Compliance with Iran national standard no. 8361
34	TV (imports with grade lower than B and A are prohibited)	Compliance with Iran national standard no. 16495
35	Cryptocurrency mining devices (miner) (imports with grades lower than B and A is prohibited)	Compliance with Iran national standard no. 22800 from 23/08/2022

7) List of goods with special technical specifications and conditions

Row	Product name	Tariff code	Requirement of technical regulations	Remarks
1	Tires, inner tubes and tires	*4011 *4012 *4011	Expiration time	A): At the time of the goods entering the country, less than one year must have passed since the production date of the goods. B): The goods can receive a COC certificate up to two years after the production date. C): The product is tested according to the standard and if it complies, the COC certificate can be obtained.
2	Car battery	*8507	Expiration time	At the same time of accepting and registering the declaration of car batteries, it should not be more than four months from the date of its production (according to directive no. 60/83372 dated 26/10/2017).
3	Black tea	*0902	Standard requirement	Compliance with Iran national standard no. 623
4	Olive oil	*1509	Standard requirement	Compliance with Iran national standard no.1446
5	Wheat	*1001 *1008	Test	The test of heavy metals in wheat is done only according to the national standard no. 12968
6	Refined edible oil	_	Test	In order to test the antioxidant of this product group, a certificate of inspection at the origin (COI) must be provided.

7	Mycotoxin test	-	Test requirement	It should be done according to Iran national standard no. 592
8	Socket and plug	*8536	Standard requirement	Compliance with Iran national standard no. 1-635
9	Canned food and compotes	-	Standard requirement	Subject to mandatory standard regulations and compliance with relevant standards
10	Livestock corn	*1005	Test requirement	Compliance with Iran national standard no. 1445
11	Domestic electrical appliances and electrical hand tools	-	Test requirement	In addition to the tests listed below, electrical safety tests are mandatory
12	Processed meat products, sausages, salamis and canned food with sausages	-	Test requiremen	In accordance with the relevant national standard
13	Pasteurized butter	04059000	Standard requirement	Compliance with Iran national standard no. 162
14	Food raw materials packed in sterilized metal cans or canned or compote with a capacity of at least three kilograms and more	-	Test requirement	Only needs microbial tests
15	Play clay	34070020	Test requirement	1-6204
16	Cryptocurrency mining devices (miners)	84719020	Requirement of energy test	22800 and safety and emc tests
17	Chlorine gas cylinders and tanks	-	Test requirement	Compliance with Iran national standard no. 6591
18	Gelatin used in the food industry	35030090	Certificate	Submission of Halal certification

8) List of goods important in terms of safety, hygiene and health (high risk)

Row	Product name	Row	Product name
1	Foodstuff products	11	Liquified gas cylinder valve
2	Hygiene and cosmetic products (shaving razor, etc.)	12	All types of liquefied gas cylinder regulators
3	Medical equipment and supplies (syringes, serum sets, bandages, gauze, etc.)	13	Powder fire extinguisher
4	All kinds of cereals, livestock feed, poultry and aquatics	14	High pressure cylinders
5	Тоу	15	Medical oxygen liquefied gas cylinder
6	Car parts including: car tires, car safety glass, liquified gas	16	Fire extinguisher cylinder
	cylinder (LPG, CNG), components of car gas fuel system, brake booster, brake pad, steering wheel gimball, seat belt	17	Utility gas supply pipes and fittings (for use in homes and municipal gas network)
7	Automatic circuit breaker (miniature)	18	All types of pressurized containers and vessels (including boilers, etc.)
8	All kinds of lighting lamps for general use	19	Park and amusement park equipment
9	Electrical appliances without cables or plugs	20	Firefighting equipment and supplies (detectors, etc.)
10	Multi-functional gas control valve	21	_

9) The import procedure for LED lamps as a whole and its components and parts

- 1- If the shipment is imported as a complete lamp, it should be treated as a <u>final product</u> and tested in the laboratory and comply with the relevant standards.
- 2- If the cargo is imported in the form of semi-manufactured lamp parts by credible production plants and official representatives of foreign companies or commercial companies to be presented to the production plants, the general departments can proceed as follows after receiving the relevant documents and certificates:

2-1: If the importer is a credible production plant / official representative of foreign production companies:

A: Permit to use the valid mandatory standard logo for the type of lamp whose parts are declared for production plants.

In case of lack of permit to use the standard logo, it is mandatory and acceptable to submit a confirmation from the authority issuing the operation license to verify the activity of the production plant and import of goods as raw /intermediate production material only for the first time of final product production.

B: Operating license or other industrial activity licenses and representative agency registration for foreign companies

C: Commitment to guarantee quality according to the fourth method of evaluating the conformity of imported goods by the CEO or the head of the manufacturing plant and in chargs of quality assurance.

2-2 If the importer is a trading company:

A: Contract with the production plant / official representative of foreign production companies with a license to use a credible standard logo for the final product, and indication of the full specifications of the cargo in the customs documents.

B: Operating license/other industrial activity licenses and representative agency registration for foreign companies and its compliance with the presented contract and its contents.

C: A contract with the inspection company to monitor the loading and transportation of cargo and delivery to the production plant.

D: Commitment to guarantee quality according to the fourth method of evaluating the conformity of imported goods by the production plant, signed by the CEO/first person with the right to sign along with the confirmation of the person responsible for quality assurance and also by the importing trading company.

10) List of non-testable paragraphs of national standards in the country

Product title	National standard number	Non-testable factor	Paragraph number of the relevant national standard
Wires and cables with a diameter higher than 12.5 mm	А	Elongation test at low temperature	A
Emergency vehicles and their equipment (ambulances)	4374	Equipment installation systems inside the patient's cabin (acceleration: 10 g)	4-5-9 and 5-3
Metal aerosol cans for general use	18750	Pressure test	According to paragraph 5-1
		Impenetrability test	According to paragraph 5-1
Liquified gas cylinder pressure regulators for domestic	10202	Pressure resistance test	According to paragraph 5-4-2
use		Valve gasket placement test	According to paragraph 7-2-4
		Regulator health test	According to paragraph 5-5-1
		Performance characteristics test	According to paragraph 7-3

Electronic indicator	1-6589	Electrostatic discharge immunity	According to paragraph 2-4
		Immunity against radiating electromagnetic fields	According to paragraph 3-4
		Immunity to rapid reporting train pulses or bursts	According to paragraph 4-4
		Immunity against impulse voltage	According to paragraph 5-4
		Immunity against radio frequencies	According to paragraph 6-4
		Voltage dips and short interruptions	According to paragraph 11-4
High pressure regulator	3641	Output pressure adjustment test	According to paragraph 5-2-1
		Torsional torque test	According to paragraph 5-5
		Bending torque test	According to paragraph 5-6
		Regulator enclosed pressure test	According to paragraph 5-8
		Continuity of work test	According to paragraph 5-12
		Regulator performance test	According to paragraph 5-13
		Testing of brass parts	According to paragraph 5-14
		Regulator resistance test against temperature	According to paragraph 5-16
Multi-function controls for gas burning appliances	1-6027	Static and dynamic durability test of faucet handle (volume)	According to paragraph 3-7-2-4
		Opening of the quick opening and closing type thermostat	According to paragraph 4-7-7-3
		Thermostat opening and closing pressure	According to paragraph 5-7-7-3
		The range of working environment temperature changes for the body and thermostat	According to paragraph 1-8-7-7-3
		Thermal overload of sensitive part against temperature	According to paragraph 3-8-7-7-3

Vehicles with CNG compressed natural gas fuel, characteristics and test methods of CNG gas-burning	7598	Acceleration test of a gas-powered vehicle in the Z direction	According to paragraph b 3-4-4
components and their installation requirements		100% leakage test of type 4 composite cylinders	Must be in accordance with the requirements of paragraph P-9-5-2 and P-12-10-2
Evaporative water consuming cooler	17907	Noise level	According to paragraph 4-5 of standard 17907
Plastics - piping systems for hot and cold water facilities - polypropylene (pp) - part 2 - Pipes	6314-2	1. Thermal stability	12181
Plastics - piping systems for hot and cold water facilities - polypropylene (pp) - part 3 - connections	6314-3	1. Thermal stability	12181
Plastics - piping systems buried in soil for sewage and gravity drainage applications - rigid PVC (pvc-u) part 1 - features of pipes, connections and system	9118-1	Temperature cycle (100 hours)	11435
Plastics - piping systems for draining sewage and building effluent - rigid PVC (pvc-u) - part 1 - features of pipes, connections and system	9119-1	Temperature cycle (100 hours)	11435
Plastics - piping systems buried in soil for sewage and gravity drainage applications - polyethylene piping	9116-2	1. Resistance to the combination of external load and thermal cycle (192 hours)	EN 1437
system (pe), polypropylene (pp) and rigid PVC (pvc-u) piping systems with constructed walls - part 2 - pipes and connections with smooth outer surface, type A		2. Thermal cycle at high temperature (100 hours)	11435
Plastics - piping systems buried in soil for sewage and gravity drainage applications - polyethylene piping	9116-3	1. Resistance to the combination of external load and thermal cycle (192 hours)	EN 1437
system (pe), polypropylene (pp) and rigid PVC (pvc-u) piping systems with constructed walls - part 2 - pipes and connections with smooth outer surface, type B		2. Thermal cycle at high temperature (100 hours)	11435
Piping systems of multi-layer pipes for cold and hot water facilities inside the building - part 2 - pipes	12753-2	1. Oxygen permeability	ISO 17455
Plastics - piping systems for hot and cold water facilities - cross-linked polyethylene (pe-x) - part 2 - pipes	13205-2	1. Thermal stability	12181

Plastics - piping systems for hot and cold water installations - cross-linked polyethylene (pe-x) - part 3 - connections	13205-3	1. Thermal stability	12181
Plastics-pipe-connections and piping system of	13822-1	1. Thermal cycle at high temperature (100 hours)	11435
polypropylene (pp) used in building wastewater discharge - part 1- characteristics		2. Long-term performance of TPE sealants (2200 hours equivalent to 92 days)	12576
Care products and used by children - pacifiers for babies and children - requirements of safety and chemicals and	20954	1. Released MBT (2-Mercaptobenzothiazole)	Paragraph 10-5 of Standard 20954
test methods		2. Released antioxidants	Paragraph 10-5 of Standard 20954
		3. Color stability	DIN 53160-1
Care products and used by children - Equipment for	13916-1,2	1. Released MBT (2-Mercaptobenzothiazole)	Paragraph 5-4 of standard 13916-2
drinking (bottle and bottle cap and accessories) - part 1 - general and mechanical requirements and tests - part 2 - chemical requirements and tests		2. Released antioxidants	Paragraph 5-4 of standard 13916-2
Plastics - piping systems for sewage collection and transfer networks and gravity drainage buried in the soil - rigid PVC - Polypropylene and polypropylene modified with minerals and polyethylene - characteristics of manholes and inspection chambers in traffic areas and underground facilities	14148	1. Thermal cycle at high temperature (100 hours)	11435
Hydraulic oil	6423	Compatibility with NBR elastomer materials - 100 degrees Celsius	ISO 6072
		2. Preventing the wear of pump blades	ISO 20763
		3. Frictional property	AFNOR XP T60-183
		4. Dry filtering ability	ISO 13357-2
		5. Wet filtering ability	ISO 13357-1
		6. Shear stability, tapered roller bearing method	CEC L-45-A-99
Motorcycle inflatable tires - characteristics and test methods	763	Dimensional motion growth	Subsection 5-2-4

Radial tires for passenger cars and light small trucks - characteristics and test methods	2-1093	Uniformity test	Subsection 6-2
Compressor oil	10622	1- Acids soluble in water 2- Distillation residue 3- Characteristics of aging	1136
Footwear - Personal protective equipment - safety footwear - features	1136	Upper and outsole hydrolysis	Subsections 5-4-8 and 5-8-5
Footwear - personal protective equipment - safety footwear - features	1136	Slip resistance	Subsection 5-3-5
Footwear - personal protective equipment - protective footwear - requirements	9433	Upper and outsole hydrolysis	Subsections 5-4-8 and 5-8-5
Footwear - personal protective equipment - protective footwear - requirements	9433	Slip resistance	Subsection 5-3-5
Carbonated Drinks	1250	Measurement of stevia sweetener - sucralose	Table 2 paragraph 5-3
Sports and energy drinks - characteristics and test methods	6693	Gluconurolactone-inositol measurements	Table 6 and 5 paragraph 6-4
Gelatin used in food industry - test features and methods	3474	Test method of Solubility detection	Table 2- Physical and chemical characteristics of gelatin, row 11, reminder 2

Reminder:

In addition to the goods mentioned in the table above, other goods that cannot be tested inside the country are specified in the second chapter.

10) List of technical regulations of metrology equipment

Row	Product name	Standard of test	Technical	Row	Product name	Standard of test	Technical
		and features	regulations			and features	regulations
1	Micrometer	-	Testing the	7	Digital insulation	National standard	Testing the
			features		tester, clamp,	4232 or IEC 61010	features
					meter, lcr meter,	"Performance	
					tds meter	accuracy according	
						to the device	
						brochure"	
2	Laser meter	-	Testing the	8	Laser leveling	-	Testing the
			features		(with masonry		features and
					application)		safety of lasers
3	Thermometer	-	Testing the	9	Disposable	-	Testing the
	with		features		thermocouple		features
	thermocouple				for use in		
					thermometer		
4	Density /	Safety according to	Testing the	10	Other	-	Testing the
	specific gravity	national standard	features		thermocouples		features

	meter	4232 or IEC 60010					
5	Laser	-	Testing the	11	Fire extinguisher	National standard	Testing the
	thermometer		features and		cylinder pressure	13300	features
			safety of lasers		gauge (There is		
					no rating /only		
					color code,		
					which indicates		
					whether the		
					cylinder is full or		
					empty)		
6	Digital	-	Testing the	12	Set of 14-pan	If the scale is non-	Testing the
	humidity		features		scales	automatic, the	features
	meter					national standard	
						is 6589	
13	Gas and liquid	-	Testing the	19	Fabric length	-	Testing the
	flowmeter		features		counter		features
14	Level gauge	-	Testing the	20	Weighing and	-	Testing the

			features		bagging device		features
15	Gauge	OIML R85	Testing the	21	Analyzer &	Safety according to	Testing the
	measuring the		features		power meter	national standard	features
	height of the					4232 or IEC 61010	
	liquid in					"Performance	
	reservoir					accuracy according	
						to the device	
						brochure"	
16	Car	-	Testing the	22	Temperature	National standard	Testing the
	speedometer -		features		and pressure	23009	features
	kilometers				transmitter		
	counter						
17	Tachograph	OIML R55	Testing the	23	Non-contact	-	Testing the
			features		thermometer		features
18	All types of	Safety according to	Testing the	24	Wall package	National standard	Testing the
	multimeter	national standard	features and		manometer	4232 of pressure	features
	and voltage	4232 or IEC 61010	safety and EMC			gauge	
	tester without	"Performance					

	means of	accuracy according					
	recording	to the device					
		brochure"					
25	Multimeters	Safety according to	Testing the	27	Having	-	Testing the
	and testers	national standard	features		temperature		features
	with a	4232 or IEC 61010			sensor		
	recording	"Performance			thermostat		
	device	accuracy according					
		to the device					
		brochure"					
26	PH METER	With national	Testing the				
		standard 4125	features				

Reminder: The mentioned list includes some of the products in this field. According to the Law on Strengthening the Development of the Metrology Center's Standard System, Weights & Measures is the only official authority for promulgating regulations in this field.

11) List of standards developed in the field of energy consumption criteria

Row	Standard title	Standard number	Type of equipment's	Implementation status
			consumption	
1	Domestic electric iron - technical specifications and test method to	7872	Electric	Mandatory
	determine energy consumption criteria and energy label instructions			
2	Fully automatic domestic washing machines - criteria and technical	2-20926		
	specifications of energy consumption and energy label instructions			
3	Rotating electric machines - criteria and technical specifications of energy	1-1-30-3772		
	consumption and instructions for the energy label of AC electric motors			
	supplied from the mains			
4	Rotating electric machines - criteria and technical specifications of energy	2-1-30-3772	Electric	-
	consumption and energy label of variable speed AC motors			
5	Rotating electric machines - criteria and technical specifications of energy	3-1-30-3772	Electric	Mandatory
	consumption and instructions for energy label of brushless AC motors			
6	Domestic electric water heaters - technical specifications and test method	2-1563		
	for determining energy consumption criteria and instructions of energy			
	label			
7	Electric lamps - criteria and technical specifications of energy consumption	7341		
	and energy label			
8	Fluorescent lamp ballast - technical specifications and test method for	10759		
	determining energy consumption criteria and energy label instructions			
9	Domestic refrigeration appliances (refrigerator, freezer and refrigerator-	14577		
	freezer) determination of energy consumption criteria and instructions of			

	energy label			
10	Domestic water consuming cooler - technical specifications and test	2-4910		
	method to determine energy consumption criteria and instructions of			
	energy label			
11	Gas cooler or two-piece heat pumps (split) cold or cold and hot (without	10638		
	duct) - technical specifications and test method for determining the energy			
	consumption criteria and instructions of energy label			
12	Blowers with a capacity of 170 to 3500 cubic meters per hour - technical	10634	Electric	Mandatory
	specifications and test method for determining the energy consumption			
	criteria and instructions of energy label			
13	Electric and similar samovars - criteria and technical specifications of	7875		
	energy consumption			
14	Domestic and similar electric heaters - criteria and technical specifications	2-7342		
	of energy consumption and instructions of energy label			
15	Domestic vacuum cleaner - technical specifications and test method to	10672		
	determine the energy consumption criteria and instructions of energy label			
16	Refrigerated showcase cabins - technical specifications and test method for	10637		
	determining energy consumption criteria and instructions of energy label			
17	Office equipment - computers - determination of energy consumption	1-10641		
	criteria and instructions of energy label			
18	Office equipment - Screens - Determination of energy consumption criteria	2-10641		
	and instructions of energy label			
19	Office equipment - single voltage AC-AC, AC-DC external power supply -	3-10641		

	determination of energy consumption criteria and instructions of energy			
	label			
20	Office equipment - imaging equipment - determination of energy	4-10641		
	consumption criteria and instructions of energy label			
21	Determining the loss criteria of three-phase distribution network oil	13368	Electric	Mandatory
	transformers from 25 kVA to 2500 kVA with a maximum equipment voltage			
	of up to 36 kV with a frequency of 50 Hz and energy certification			
	instructions - Part A: General requirements and transformer requirements			
	with a maximum equipment voltage of 24 Kv and less			
22	Domestic hermetic compressors - technical specifications and test method	10639		
	for determining energy consumption criteria and energy label instructions			
23	Equipment for extracting encrypted processing products of	22800		
	cryptocurrencies (miners) - determination of energy consumption criteria			
	and energy label instructions			
24	Gas heater with exhaust pipe - technical specifications and method of	2-1220	Hydrocarbon	Mandatory
	determining energy consumption criteria and energy label instructions			
25	Instant Gas burning water heater - technical specifications and method of	1828-2		
	determining energy consumption criteria and energy label instructions			
26	Light-weight vehicles (gasoline, diesel, hybrid and dual-fuel) fuel	2-4241		
	consumption - determination of carbon dioxide emission criteria and			
	energy label instructions			
27	Motorcycles - determination of fuel consumption, carbon dioxide emission	2-6626		
	criteria and energy label instructions			

28	Diesel and gas fuel engines of heavy and semi-heavy on-road and off-road	8361		
	vehicles (road construction, building construction, mining and agricultural			
	machinery) determination of fuel consumption criteria and energy label			
	instructions			
29	Gas heater without exhaust pipe - technical specifications - and the method	2-7268	Hydrocarbon	Mandatory
	of determining the energy consumption criteria and the energy			
	certification instructions			
30	Steam boilers - technical specifications and test methods for determining	13782		
	energy consumption criteria and energy label instructions			
31	Domestic gas cooking appliances- determination of energy consumption	14628		
	criteria and energy label instructions			
32	Gas fuel packages for central heating with a nominal input power of up to	14629		
	70 kilowatts - determination of energy consumption criteria and energy			
	label instructions			
33	Steel and aluminum radiator- determination of energy consumption criteria	14735		
	and energy label instructions			
34	Gas fuel water heater with tank - characteristics and energy consumption	2-1219		
	test methods and energy label instructions			
35	Centrifuge pumps, mixed and axial flow, energy consumption	2-7817	Hydrocarbon	-
	measurement method and energy label instructions			
36	Evaporative compression chillers (with condenser and water-cooled	2-3678		
	evaporator) - energy consumption measurement method and energy label			
	instructions			
L			l .	

37	Integrated air-cooled air conditioners, technical specifications and test	10306	Hydrocarbon	-
	methods for determining energy consumption criteria and energy label			
	instructions			
38	Wet cooling towers, technical specifications and test methods for	10635		
	determining energy consumption cr and instructions on energy label			
	instructions			
39	Ground, ceiling and duct fan coils, technical specifications and test methods	10636		
	for determining energy consumption criteria and energy label instructions			
40	Central air conditioners, technical specifications and test methods for	11574	_	
	determining energy consumption criteria and energy label instructions			
41	Gas-burning industrial heaters with forced convention heat transfer with a	12885		
	heat capacity of up to 300 kilowatts, technical specifications and the			
	method of determining energy consumption criteria and energy label			
	instructions			
42	Industrial heaters with liquid fuel with forced convection heat transfer with	12886	Hydrocarbon	Mandatory
	thermal power up to 300 kilowatts - technical specifications and the			
	method of determining energy consumption criteria and energy label			
	instructions			
43	Engine house boiler and torch set - determination of energy consumption	14763	Hydrocarbon	-
	criteria and energy label instructions			
44	Electric dishwashers for domestic use - determination of energy	16163	Hydrocarbon	-
	consumption criteria and energy label instructions			
45	TV - determination of energy consumption criteria and energy label	16495	Hydrocarbon	Mandatory

	instructions			
46	Domestic microwave ovens - determination of energy consumption criteria	16899	Hydrocarbon	-
	and energy label instructions			
47	Positive displacement type air compressor with a nominal power of less	16890	Hydrocarbon	-
	than 20 kW - determination of energy consumption criteria and energy			
	label instructions			
48	Window - determination of energy consumption criteria and energy label	19795	Other	-
	instructions			

Note 1 - In the new edition of the gas cooler national standard (10638), which is being printed, the national standard 6016-2 has been invalidated and replaced by the national standard 10638, and for this reason, the national standard 6016-2 has been removed from the list.

Note 2 - In the new edition of national standard 8136, the national standard 21546 has been invalidated and replaced by national standard 8136, and therefore the national standard 21546 has been removed from the list

Row	Standard title	Standard number	Implementation status
49	Cement-criteria of energy consumption in production processes	7873	Mandatory
50	Brick - criteria of energy consumption in production processes	7965	
51	Aluminum production processes - criteria and technical specifications of electrical energy	8664	
	consumption		
52	Lime - criteria of energy consumption in production processes	8665	
53	Gypsum - criteria of energy consumption in production processes	8666	
54	Flat glass and glass containers - criteria of energy consumption in production processes	8667	Mandatory
55	Sugar and sugar cube - criteria of energy consumption in production processes	8668	
56	Pulp and paper - criteria and technical specifications of energy consumption in production processes	8669	

57	Production processes of plastic materials in primary form and synthetic rubber - criteria and technical	9648	
	specifications of energy consumption		
58	Ceramic tile - criteria of energy consumption in production processes	9649	
59	Tire and inner tube - criteria of energy consumption in production processes	9650	
60	Wood compressed sheets - criteria of energy consumption in production processes	9651	
61	Vegetable oil (refining of vegetable oil and oil extraction of oilseeds) - criteria of energy consumption	9652	
	in production processes		
62	Iron and steel - criteria of energy consumption in production processes	9653	
63	Engine oil and used oil refinement - criteria of energy consumption in production processes	11593	
64	Cast iron foundry industries - sand mold method - criteria and technical specifications of thermal and	11594	
	electrical energy consumption		
65	Criteria and technical specifications of thermal and electrical energy consumption in steel casting	11595	
	industries - sand mold method		
66	Dairy industry - criteria of energy consumption in production processes	11956	
67	Oil refineries - criteria of energy consumption in production processes	13369	
68	Olefin - criteria of energy consumption in production processes	13370	
69	Ammonia-criteria of energy consumption in production processes	13371	
70	Methanol-criteria of energy consumption in production processes	13372	
71	Urea-criteria of energy consumption in production processes	13373	Mandatory
72	Aromatics - criteria of energy consumption in production processes	13374	
73	The criterion of net thermal yield in fossil fuel thermal power plants producing electricity and	13375	
	simultaneous production of electricity and heat (CHP)		
74	Natural gas transmission facilities and pipelines - determination of energy consumption criteria	13376	

75	Pump houses and crude oil and petroleum product transmission pipelines - determination of energy	13377	
	consumption criteria		
76	Natural gas refineries- criteria of energy consumption in production processes	14156	
77	Residential buildings - determination of energy consumption criteria and energy label instructions	14253	-
78	Non-residential buildings - determination of energy consumption criteria and energy label	14254-1	-
	instructions - Part 1: General requirements		
79	Non-residential buildings - Determination of energy consumption criteria and energy label	14254-2	-
	instructions - Part 2: Office buildings		
80	Non-residential buildings - Determination of energy consumption criteria and energy label	14254-3-1	-
	instructions - Part 3-1: Educational buildings - school		
81	Greenhouses - criteria of energy consumption in production processes	14300	Mandatory
82	Compote and canned food - criteria of energy consumption in production processes	16747	
83	Concentrates and fruit juice - criteria of energy consumption in production processes	16748	
84	Lead and zinc concentrate and primary lead and zinc ingots - criteria of energy consumption in	16749	
	production processes		
85	Desalination of crude oil - criteria of energy consumption in production processes	19579	
86	Primary copper - determination of energy consumption criteria in production processes	2409	Mandatory
87	Gas and liquefied gas (NGL) - energy consumption criteria in production processes	19580	
88	Poultry unit - criteria of energy consumption in production processes	19582	
89	Oil, gas refineries and petrochemical complexes - criteria of energy consumption of utility units	19581	-
90	Carbonated soft drinks and non-alcoholic beer-criteria of energy consumption in production	23151	-
	processes		
91	Cold storage - energy consumption criteria in production processes	The national committee is	-

		in the process of reforming to post in the organization's portal	
92	Domestic electric washing machines - determination of water consumption criteria and water label instructions	18614	Mandatory
93	Shower head - Determination of water consumption criteria and water label instructions	20942-2-1	
94	Toilet wash tanks (flush tank) - determination of water consumption criteria and water label instructions	20942-2-4	
95	Sanitary faucets - determination of water consumption criteria and water label instructions	20942-2-6	
96	Domestic electric dishwasher-determination of water consumption criteria and water label instructions	22752	-

The mentioned list is for public information and its updated version can be accessed in Iran National Standards Organization system.