MINISTRY OF TRANSPORT	**THE SOCIALIST REPUBLIC OF VIETNAM**
-------	**Independence - Freedom - Happiness**

No. 41/2018/TT-BGTVT	*Hanoi, July 30, 2018*

CIRCULAR

ON THE LIST OF POTENTIALLY UNSAFE COMMODITIES UNDER THE MANAGEMENT OF THE MINISTRY OF TRANSPORT

Pursuant to the Law on Road Traffic 2008;

Pursuant to the Law on Quality of Products and Goods 2007;

Pursuant to the Government's Decree No. 132/2008/ND-CP dated 31 December, 2008 providing guidelines for certain articles of the Law on Quality of Products and Goods and Government's Decree No. 74/2018/ND-CP dated May 15, 2018 on amendments to some Articles of the Government's Decree No. 132/2008/ND-CP dated December 31, 2008;

Pursuant to the Government's Decree No. 12/2017/ND-CP dated February 10, 2017 defining functions, tasks, entitlements and organizational structure of the Ministry of Transport;

At the request of the Director General of Department of Science and Technology and Director General of Vietnam Register;

The Minister of Transport hereby promulgates a Circular on the list of potentially unsafe commodities under the management of the Ministry of Transport.

Article 1. Scope

This Circular provides for:

1. The list of potentially unsafe commodities under the management of the Ministry of Transport.

2. HS Code for the list of category 2 commodities.

Article 2. Regulated entities

This Circular applies to:

1. Domestic and foreign organizations and individuals related to production, business, design and construction of the category 2 commodities under the management of the Ministry of Transport.

2. Organizations and individuals related to management and assessment of the quality of category 2 commodities under the management of the Ministry of Transport.

Article 3. Rules for managing the list of potentially unsafe commodities under the management of the Ministry of Transport

1. Regarding the list of commodities in the Appendix I enclosed with this Circular, the following rules shall be applied:

a) Imports must be certified conformable with corresponding national technical regulations and standards before customs clearance;

b) Commodities that are domestically manufactured and assembled must be certified or declared conformable with corresponding national technical regulations and standards before marketing;

2. Regarding the list of commodities in the Appendix II enclosed with this Circular, the following rules shall be applied:

a) Imports must be certified or declared conformable with corresponding national technical regulations and standards. The inspection and certification shall be carried out after customs clearance and before marketing;

b) Commodities that are domestically manufactured must be certified or declared conformable with corresponding national technical regulations and standards before marketing.

Article 4. Rules for application

1. If there is only a 4-digit code, all 8-digit commodities in the same 4-digit heading are applied if conformable with the name specified in the certificate of quality.

2. If there is only a 6-digit code, all 8-digit commodities in the same 6-digit heading are applied if conformable with the name specified in the certificate of quality.

Article 5. Effect

1. This Circular comes into force from September 15, 2018 and replaces the Circular No. 39/2016/TT-BGTVT dated December 06, 2016 of the Minister of Transport on the list of potentially unsafe commodities under the management of the Ministry of Transport.

2. The HS codes and management rules prescribed in this Circular shall be applied from September 15, 2018, to be specific: from the date of opening the customs declaration or date of arrival at the port or date of arrival at Vietnam's checkpoint, regarding imports; from the release date, regarding commodities that are domestically manufactured or assembled.

3. In the cases where any of the legislative documents, technical standards and regulations referred to in this Circular is amended or replaced, the newest one shall apply.

Article 6. Responsibility for implementation

1. General Departments and Departments affiliated to the Ministry of Transport shall:

a) implement this Circular;

b) review the list of commodities under their management and submit it to the Ministry.

2. Difficulties that arise during the implementation should be promptly reported to the Ministry of Transport.

Article 7. Implementation

Chief of the Ministry Office, Chief Inspector of Ministry, Directors, Director General of Directorate For Roads Of Vietnam, Director General of Vietnam Inland Waterway Administration, Director General of the Vietnam Maritime Administration, Director General of Vietnam Railway Authority, Director General of Civil Aviation Administration of Vietnam, heads of relevant authorities, units and individuals are responsible for the implementation of this Circular.

PP. THE MINISTER
THE DEPUTY MINISTER

Le Dinh Tho

APPENDIX I

LIST OF COMMODITIES SUBJECT TO CERTIFICATION OF CONFORMITY BEFORE CUSTOMS CLEARANCE (REGARDING IMPORT) AND BEFORE MARKETING (REGARDING MANUFACTURE AND ASSEMBLY)
(Enclosed with the Circular No. 41/2018/TT-BGTVT dated July 30, 2018 of the Minister of Transport)

No.	Name of commodity	Regulation/Standard	HS Code	Regulated by
I. Road vehicles				
A	**Motor vehicles, trailers and**	QCVN 09:2015/BGTVT		TT 30/2011/TT-BGTVT

	semi-trailers	QCVN 10:2015_T QCVN 11:2015/BGTVT QCVN 82:2014/BGTVT TCVN 6211 TCVN 7271		TT 31/2011/TT-BGTVT TT 54/2014/TT-BGTVT TT 55/2014/TT-BGTVT TT 03/2018/TT-BGTVT TTLT 03/2006/TTLT-BTM-BGTVT-BTC-BCA
1.	Road tractors for semi-trailers		8701.20	
2.	Bus (for the transport of 10 or more persons, including the driver)		87.02	
3.	Passenger cars; ambulances; other types of motor vehicle principally designed for the transport of persons (for the transport of 10 or more persons, including the driver) (of heading 87.03)		87.03	
4.	Dumpers; Trucks including vans; Refrigerator trucks; Garbage trucks; Tank trucks; Powder tankers; Mud trucks; Other types of motor vehicle designed for the transport of goods (of heading 87.04)		87.04	
5.	Crane lorries		8705.10.00	

6.	Fire engines		8705.30.00	
7.	Concrete-mixer lorries		8705.40.00	
8.	Road sweeper lorries; Spraying lorries; Vacuum trucks (cesspool emptiers)		8705.90.50	
9.	Mobile explosive production vehicles		8705.90.60	
10.	Mobile drilling vehicles		8705.20.00	
11.	Breakdown lorries; Other types of special purpose motor vehicles (of heading 87.05)		8705.90.90	
12.	Chassis motor cars without cabs (chassis fitted with engines), for the motor vehicles (of headings 87.01 to 87.05).		87.06	
13.	Tanker semi-trailers		8716.31.00	
14.	General purpose trailers; Semi-trailers		8716.39.91 8716.39.99	
15.	Special purpose trailers; Special purpose semi-trailers (of heading 87.16)		8716.40.00	
B	**Motorcycles, mopeds, electric bicycles and motored bicycles**	QCVN 14:2015/BGTVT QCVN 68:2013/BGTVT TCVN 6211		TT 44/2012/TT-BGTVT TT 41/2013/TT-BGTVT TT 45/2012/TT-BGTVT

1.	Motorcycles (including those with side-cars); Mopeds; Electric bicycles; Motored bicycles		87.11	
C	**Heavy duty vehicles**	QCVN 22:2010/BGTVT QCVN 13:2011/BGTVT TCVN 424412005		TT 89/2015/TT-BGTVT
1.	Fork-lift trucks		84.27	
2.	Bulldozers		84.29	
3.	Shovel loaders		8429.51.00	
4.	Excavators		8429.52.00 8430.41.00	
5.	Backhoe loader		8429.59.00	
6.	Vibratory smooth drum rollers		8429.40.40 8429.40.50	
7.	Other vibratory road rollers		8429.40.90	
8.	Drilling rigs		8430.41.00	
9.	Wheeled crane lorries	Of a type with separate driver's cabin and crane control cabin		8705.10.00
		Of a type with a single cabin on the turnable for control of both the truck and the crane		8426.41.00
10.	Tracked crane lorries	Of a type with separate driver's cabin and crane control cabin		8705.10.00
		Of a type with a single cabin on the turnable for control of both the truck and the crane		8426.47.00
11.	Road-construction machines; Concrete-			8705.90.90

	spraying trucks; Other special purpose vehicles			
II - Rail transport vehicles				
1.	Rail locomotives powered from an external source of electricity or by electric accumulators	TCVN 9273-2012 QCVN 08: 2015/BGTVT	86.01	TT 29/2018/TT-BGTVT
2.	Diesel-electric locomotives	QCVN 08: 2015/BGTVT QCVN 15: 2018/BGTVT QCVN 16: 2011/BGTVT	86.02	TT 29/2018/TT-BGTVT
3	Urban railway coaches	QCVN 08: 2015/BGTVT QCVN 15: 2018/BGTVT QCVN 18: 2018/BGTVT TCVN 9273 -2012	86.03	TT 29/2018/TT-BGTVT
4.	Passenger coaches, not self-propelled; power generation coaches; other special purpose railway or tramway coaches, not self-propelled	QCVN 08: 2015/BGTVT QCVN 15: 2018/BGTVT QCVN 18: 2018/BGTVT	8605.00.00	TT 29/2018/TT-BGTVT

Note: *Abbreviations specified in this Appendix are construed as follows:*

QD: Decree	*TCVN: Vietnam Standard*	*QCVN: Technical Regulation*
ND: Decree	*TT: Circular*	*TTLT: Joint Circular.*

APPENDIX II

LIST OF COMMODITIES SUBJECT TO CERTIFICATION OR DECLARATION OF CONFORMITY

(Enclosed with the Circular No. 41/2018/TT-BGTVT dated July 30, 2018 of the Minister of Transport)

No.	Name of commodity	Regulation/Standard	HS Code	Regulated by
I. Road vehicles and parts thereof				
A	**Motor vehicles, trailers and semi-trailers**	QCVN 09:2015/BGTVT QCVN 10:2015/BGTVT QCVN 11:2015/BGTVT QCVN 82:2014/BGTVT TCVN 6211 TCVN 7271		TT 30/2011/TT-BGTVT TT 31/2011/TT-BGTVT TT 54/2014/TT-BGTVT TT 55/2014/TT-BGTVT TT 03/2018/TT-BGTVT TTLT 03/2006/TTLT-BTM-BGTVT-BTC-BCA
1.	Draw bar tractors		8701.95.90	
2.	Airport buses		87.09	
3.	Limousine buses (for the transport of 10 or more persons, including the driver)		87.02	
4.	Motor-homes		87.03	
5.	Prison vans		87.03	
6.	Hearses		87.03	
7.	Limousine cars (for the transport of less than 10 persons, including the driver).		87.03	
8.	Mobile workshops		8705.90.90	
9.	Mobile radiological units		8705.90.50	
10.	Environmental monitoring vehicles		8705.90.90	
11.	Carriages for disabled		8713.90.00	

	persons			
12.	Trailers of the caravan type		8716.10.00	
13.	Semi-trailers of the caravan type		8716.10.00	
14.	Bus trailers		8716.40.00	
15.	Bus semi-trailers		8716.40.00	
16.	Tanker trailers		8716.31.00	
17.	Modular trailers		8716.39.91 8716.39.99	
18.	Paving machine trailers		8716.40.00	
19.	Dollies		8716.40.00	
20.	Conveyor belt semi-trailers		8716.40.00	
B	**Motorcycles, mopeds, electric bicycles and motored bicycles**	QCVN 14:2015/BGTVT QCVN 68:2013/BGTVT TCVN6211		TT 44/2012/TT-BGTVT TT 41/2013/TT-BGTVT TT 45/2012/TT-BGTVT
1.	Motorcycles for disabled persons		8713.90.00	
2.	Mopeds for disabled persons		8713.90.00	
3.	Electric bicycles for disabled persons		8713.90.00	
4.	Motored bicycles for disabled persons		8713.90:00	
C	**Four-wheeled vehicles fitted with engines**			TT 86/2014/TT-BGTVT
1.	Four-wheeled passenger vehicles fitted with engines			
	- For the transport of less than 10 persons including		8703.10	

	the driver, including golf cars and golf buggies for the transport of less than 10 persons including the driver			
	- For the transport of 10 or more persons, including the driver		87.02	
D	**Heavy duty vehicles**	QCVN 22:2010/BGTVT QCVN 13:2011/BGTVT TCVN 4244:2005		TT 89/2015/TT-BGTVT
1.	Levellers		8429.20.00	
2.	Scrapers		8429.30.00	
3.	Pile drivers and pile extractors		8430.10.10	
4.	Dumpers		87.04	
5.	Tracked tractors		8701.30.00	
6.	Warehouse trailers; factory trailers		87.01	
7.	Aircraft pushers		87.01	
8.	Cargo and luggage trailers		87.09	
9.	Agricultural tractors		87.01	
10.	Cesspool emptiers		8705.90.50	
11.	Mobile ambulances		87.03	
12.	Road sweeper lorries		8705.90.50	
13.	Floor sweepers and scrubbers (factory)		8705.90.90	
14.	Spraying lorries		8705.90.50	
15.	Factory sweepers		8705.90.90	
16.	Concrete-mixer lorries, concrete mixing transport trucks		8705.40.00	
17.	Concrete-pumping trucks		8705.90.90	
18.	Garbage-mixer compactor		8705.90.90	

	trucks			
19.	Conveyor vehicles		8705.90.90	
20.	Aircraft escalators		8705.90.90	
21.	Disabled passenger boarding vehicles		8705.90.90	
22.	Aircraft waste emptiers		8705.90.90	
23.	Power generators used for aircraft		8705.90.90	
24.	Aircraft fuel tankers (with an aircraft-fueling mechanism)		87.09	
25.	Aircraft clean-water tankers (with a mechanism for filling aircraft with clean water)		87.09	
26.	All-terrain Vehicles		87.03	
E	**Parts**			
1.	Frames of motorcycles and mopeds	QCVN 30:2010/BGTVT	8714.10.30	TT 36/2010/TT-BGTVT
2.	Rear-view mirrors of motorcycles and mopeds	QCVN 28:2010/BGTVT	7009.10.00	TT 36/2010/TT-BGTVT
3.	Steel rims of motorcycles and mopeds	QCVN 44:2012/BGTVT	8714.10.50	TT 52/2012/TT-BGTVT
4.	Steel rims of motorcycles and mopeds	QCVN 46:2012/BGTVT	8714.10.50	TT 52/2012/TT-BGTVT
5.	Batteries of motorcycles and mopeds	QCVN 47:2012/BGTVT	8507	TT 52/2012/TT-BGTVT
6.	Pneumatic tyres of motorcycles and mopeds	QCVN 36:2010/BGTVT	4011.40.00	TT 39/2010/TT-BGTVT
7.	Batteries of electric bicycles	QCVN 76:2014/BGTVT	8507	TT 40/2014/TT-BGTVT
8.	Batteries used for electric motorcycles, mopeds	QCVN 91:2015/BGTVT	8507	TT 82/2015/TT-BGTVT
9.	Motor vehicle headlamps	QCVN 35:2017/BGTVT	8512.20	TT 31/2017/TT-BGTVT
10.	Rear-view mirrors for automobiles	QCVN 33:2011/BGTVT	7009.10.00	TT 57/2011/TT-BGTVT

11.	Safety glazing for automobiles	QCVN 32:2017/BGTVT	70.07	TT 31/2017/TT-BGTVT
12.	Pneumatic tyres for automobiles	QCVN 34:2017/BGTVT	4011.10.00; 4011.20	TT 31/2017/TT-BGTVT
13.	Materials used in the interior structure of automobiles	QCVN 53:2013/BGTVT	8708.99.80	TT 40/2013/TT-BGTVT
14.	Light alloy wheels for automobiles	QCVN 78:2014/BGTVT	8708.70	TT 25/2014/TT-BGTVT
15.	Fuel tank for automobiles	QCVN 52:2013/BGTVT	8708.99	TT 40/2013/TT-BGTVT
16.	Engines of motorcycles and mopeds	QCVN 37:2010/BGTVT	84.07	TT 39/2010/TT-BGTVT
17.	Engines of electric motorcycles, mopeds	QCVN 90:2015/BGTVT	85.01	TT 82/2015/TT-BGTVT
18.	Motor used for electric bicycles	QCVN 75:2014/BGTVT	85.01	TT 40/2014/TT-BGTVT
II. Offshore oil and gas installations				
1.	Fixed offshore platforms (Wellhead platforms and integrated production modules suitable for use in drilling operations)	Amendment 1: 2017 of QCVN 49: 2012/BGTVT	8430.49.10	TT 33/2011/TT-BGTVT
2.	Floating production storage and offloading units, mobile offshore units (floating or submersible drilling or production platforms)	QCVN 70:2014/BGTVT QCVN 48:2012/BGTVT	8905.20.00	TT 33/2011/TT-BGTVT
3.	Subsea pipeline systems (line pipe of a kind used for oil or gas pipelines)	QCVN 69:2014/BGTVT	7304 or 7305 or 7306	TT 33/2011/TT-BGTVT
4.	Single point moorings	QCVN 72:2014/BGTVT	8907.90.10	TT 33/2011/TT-BGTVT
III. Sea vehicles				
1.	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar	QCVN 21:2015/BGTVT QCVN 26:2016/BGTVT	89.01	

	vessels for the transport of persons or goods (other than those used for national defense and security purposes)			
2.	Tugs or pusher craft (other than those used for national defense and security purposes)	QCVN 21:2015/BGTVT QCVN 26:2016/BGTVT	89.04	TT 40/2016/TT-BGTVT TT 25/2017/TT-BGTVT
3.	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their main function; floating docks	QCVN 21:2015/BGTVT QCVN 55:2013/BGTVT QCVN 58:2013/BGTVT	89.05	TT 40/2016/TT-BGTVT TT 25/2017/TT-BGTVT
4.	Other vessels, lifeboats, a hull or an unfinished or incomplete vessel, assembled, unassembled or disassembled, or a complete vessel unassembled or disassembled if it does not have the essential character of a vessel of a particular kind (other than those used for national defense and security purposes)	QCVN 21:2015/BGTVT QCVN 54:2015/BGTVT QCVN 26:2016/BGTVT QCVN 03:2016/BGTVT QCVN 63:2013/BGTVT QCVN 56:2013/BGTVT QCVN 23:2016/BGTVT	89.06	TT 40/2016/TT-BGTVT TT 25/2017/TT-BGTVT
IV. Inland waterway vehicles				
1.	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods, vessels for pleasure or sports and canoes (except of those used for national defense and security purposes).	Amendment 1: 2015 of QCVN 49: 2012/BGTVT QCVN 25:2015/BGTVT Amendment 2: 2016 of QCVN 17:2011/BGTVT QCVN 84:2014/BGTVT QCVN 50:2012/BGTVT	89.01 89.03	TT 48/2015/TT-BGTVT TT 25/2017/TT-BGTVT

		QCVN 51:2012/BGTVT QCVN 56:2013/BGTVT Amendment 1:2016 of QCVN 01:2008/BGTVT QCVN 54:2013/BGTVT QCVN81:2014/BGTVT		
2.	Tugs and pusher craft (except of those used for national defense and security purposes)	Amendment 1:2015 of QCVN 72:2013/BGTVT QCVN 25:2015/BGTVT Amendment 2:2016 of QCVN 17:2011/BGTVT QCVN 84:2013/BGTVT	89.04	TT 48/2015/TT-BGTVT TT 25/2017/TT-BGTVT
3.	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms	Amendment 1:2015 of QCVN 72:2013/BGTVT QCVN 25:2015/BGTVT Amendment 2:2016 of QCVN 17:2011/BGTVT QCVN 84:2013/BGTVT QCVN 51:2012/BGTVT QCVN 56:2013/BGTVT QCVN 54:2013/BGTVT QCVN 55:2013/BGTVT	89.05	TT 48/2015/TT-BGTVT TT 25/2017/TT-BGTVT
4.	Other vessels, a hull or an unfinished or incomplete vessel, assembled, unassembled or disassembled, or a complete vessel unassembled or disassembled if it does not have the essential	Amendment 1:2015 of QCVN 72:2013/BGTVT QCVN 25:2015/BGTVT Amendment 2:2016 of QCVN 17:2011/BGTVT	89.06	TT 48/2015/TT-BGTVT TT 25/2017/TT-BGTVT

	character of a vessel of a particular kind (other than those used for national defense and security purposes)	QCVN 84:2014/BGTVT QCVN 50:2012/BGTVT QCVN 51:2012/BGTVT QCVN 56:2013/BGTVT Amendment 1:2016 of QCVN 01:2008/BGTVT QCVN 54:2013/BGTVT		
V. Inland waterways infrastructure				
1.	Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons).	QCVN 72:2014/BGTVT	89.07	TT 79/2014/TT-BGTVT TT 54/2012/TT-BGTVT TT 06/2013/TT-BGTVT TT 11/2013/TT-BGTVT
VI. Rail transport vehicles				
1.	Special-purpose vehicles: wagons; railroad car; cranes; ballast tampers; track inspection vehicles; other railway or tramway maintenance or service vehicles	QCVN 08: 2015/BGTVT QCVN 15: 2018/BGTVT QCVN 16: 2011/BGTVT QCVN 22: 2010/BGTVT	8604.00.00	TT 29/2018/TT-BGTVT TT 35/2011/TT-BGTVT
2.	Luggage vans; Post office coaches; Dining coaches	QCVN 08: 2015/BGTVT QCVN 15: 2018/BGTVT QCVN 18: 2018/BGTVT	8605.00.00	TT 29/2018/TT-BGTVT
3.	Goods vans and wagons not self-propelled	QCVN 08: 2015/BGTVT QCVN 15: 2018/BGTVT QCVN 18: 2018/BGTVT	8606	TT 29/2018/TT-BGTVT

4.	Driving bogies and wheelsets for tractive Driving bogies and wheelsets for trailing stock	QCVN 87: 2015/BGTVT QCVN 18: 2018/BGTVT QCVN 16: 2011/BGTVT TCVN 9535:2012 (ISO 1005:1994)	8607.11.00 8607.12.00	TT 29/2018/TT-BGTVT
5.	Distribution valves, brake valves for locomotives and coaches	QCVN 15: 2018/BGTVT QCVN 16: 2011/BGTVT QCVN 18: 2018/BGTVT QCVN 67: 2013/BGTVT	8607.21.00	TT 29/2018/TT-BGTVT
6.	Hooks, buffers	TCVN 9135:2012	8607.30.00	TT 29/2018/TT-BGTVT
7.	Safety glass Locomotive headlamps Spring suspension for driving bogies	QCVN 08: 2015/BGTVT QCVN 16: 2011/BGTVT QCVN 87: 2015/BGTVT	70.07 8539 7320	TT 29/2018/TT-BGTVT
8.	End of train devices Train speed and data recorder Train driver warning devices	QCVN 08: 2015/BGTVT; QCVN 15: 2018/BGTVT TCVN 11390:2016	8530 8543 8543	TT 29/2018/TT-BGTVT
VII. Transport products and offshore installations (not applicable to temporarily imported products for ships and offshore installations that fly foreign flag).				
1.	Glass (for ships and offshore oil and gas installations)	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT	7007	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74/78 Convention
2.	Generating sets (less than 50 kVA)	QCVN 21:2015/BGTVT	85.02	TT 82/2014/TT-

		QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT		BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74/78 Convention
3.	Generator (less than 50 kVA)	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	85.01	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74/78 Convention
4.	Transformer (less than 50 kVA)	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	85.04	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74/78 Convention
5.	Explosion-proof lamps	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	85.13 94.05	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention

6.	Thruster speed indicators	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	90.29	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
7.	Welding rods Welding wires	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT	83.11	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT
	Welding flux	Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT		TT 55/2012/TT-BGTVT
8.	Anti-fouling paints	QCVN 64:2015/BGTVT	3208, 3209, 3210	International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001
9.	Anti-corrosive paints	QCVN 64:2015/BGTVT	3208, 3209, 3210	IMO Resolution MSC.215(82) Performance standard for protective coatings for dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers (PSPC)
10.	Anti-fouling primer Shop primer	QCVN 64:2015/BGTVT	3208, 3209, 3210	TT 71/2015/TT-BGTVT
11.	Nonmetallic materials	QCVN 64:2015/BGTVT	72.06 - 72.17	TT 71/2015/TT-BGTVT

12.	Resin	QCVN 64:2015/BGTVT	39.01 - 39.08	TT 71/2015/TT-BGTVT
13.	Rubber	QCVN 64:2015/BGTVT	40.01; 40.02	TT 71/2015/TT-BGTVT
14.	Fire extinguishers (using foam, dry powder, gas or other media)	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49.2012/BGTVT QCVN 70:2014/BGTVT	8424.10.90	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
15.	Fire hoses (using foam or dry powder)	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	5909.00.10	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
16.	Spraying nozzles (including open and closed types)	QCVN 21:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	5909.00.10	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
17.	Thermal protective aid	QCVN 42:2012/BGTVT QCVN 64:2015/BGTVT	3926	TT 11/2016/TT-BGTVT TT 71/2015/TT-

				BGTVT LSA Code SOLAS 74 Convention
18.	Navigation and signaling lights (not-under-command light, anchor light and restricted operation light)	QCVN 42:2012/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	9405.40.70	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT COLREG 72
19.	Night-vision devices	QCVN 64:2015/BGTVT	9005	TT 71/2015/TT-BGTVT
20.	Shipbuilding materials	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 69:2014/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	72.06.72.22	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
21.	Anchors and accessory	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	73.16.00.00	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT
22.	Anchor chains and fittings	QCVN 21:2015/BGTVT	73.15	TT 11/2016/TT-BGTVT

		QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 QCVN 72:2013/BGTVT		TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT
23.	Winches	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	84.25	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
24.	Towing and mooring ropes of a diameter of 10 mm or more (fiber ropes and steel wires)	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 of QCVN 72:20137BGTVT	73.12 56.07	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
25.	Hatch covers Towing hooks	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	7326	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
26.	Doors of all kinds	QCVN 21:2015/BGTVT	73.08	TT 11/20167TT-

		QCVN 64:2015/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	76.10	BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
27.	Rudder blades	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	7326.90.10	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
28.	Gearboxes, shaftings, coupling and relevant equipment	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1:2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	84.83	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
29.	Steering gear	Q CVN 21:2015/BGTVT QCVN 64:2015/BGTVT Amendment 1:2015 of QCVN 72:2013/BGTVT	84.79	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
30.	Pumps	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT Amendment 1: 2017 of 48:2012/BGTVT	84.13	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT

		QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT		
31.	Group I and II pipes used for oil and gas drilling	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	73.03 - 73.06	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention TT 33/2011/TT-BGTVT
32.	Group I, II valves and group III valves of a diameter of ≥ 300 mm	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1: 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	84.81	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT
33.	Boilers and pressure vessels used for transport and offshore installations.	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 67:2017/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT	84.02 84.03	TT 11/2016/TT-BGTVT TT 35/2011/TT-BGTVT TT 33/2011/TT-BGTVT TT 55/2012/TT-BGTVT

		QCVN 70:2014/BGTVT Amendment 1 - 2015 of QCVN 72:2013/BGTVT		
34.	Gas turbines	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1 - 2015 of QCVN 72:2013/BGTVT	84.11	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
35.	Steam turbines	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	8406	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
36.	Diesel engine	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	8408	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention

37.	Details of diesel engines	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	8409	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
38.	Blowers, air compressors	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 QCVN 49:2012/BGTVT Amendment 1 - 2015 of QCVN 70:2014/BGTVT QCVN 72:2013/BGTVT	84.14	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
39.	Generating sets	QCVN 21:2015/BGTVT QCVN 04:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	85.02	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
40.	Electrical motors and generators (except generating sets)	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT	85.01	TT 11/2016/TT-BGTVT TT 71/2015/TT-

		QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT		BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
41.	Switchboards, electrical boxes	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	85.37	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT
42.	Transformer (50 kVA and over)	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2Q12/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	85.04	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
43.	Power, control and communication cables and wires	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT	85.44	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74

		QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT		Convention
44.	Circuit breakers (for main switches)	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	85.35 85.36	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
45.	Propellers	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	8487.10.00	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT
46.	Fireproof materials	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	68.06	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
47.	Nozzles, monitors, portable foam applicators, foam monitors, dry powder applicators and dry powder monitors	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of	84.24	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-

		QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT		BGTVT SOLAS 74 Convention
48.	Breathing apparatus	QCVN 21:2015/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1 - 2017 of QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	9020.00.00	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT SOLAS 74 Convention
49.	Lifeboats, rescue boats	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	8906.90	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention LSA Code
50.	Life rafts, float–free arrangement, life-saving appliances and arrangements, lifebuoys	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT QCVN 85:2015/BGTVT	8907.90	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention LSA Code
51.	Immersion suit, anti-exposure suit	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	40.15	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74

				Convention LSA Code
52.	Lifejackets	QCVN 42:2015/BGTVT QCVN 85:2015/BGTVT	6307.20.00	TT 11/2016/TT-BGTVT TT 04/2015/TT-BGTVT SOLAS 74 Convention LSA Code
53.	Self-igniting light of lifebuoy	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	94.05	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention LSA Code
54.	Distress flares	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	3604	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention LSA Code
55.	Line–throwing appliances (including pistol and projectile)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	9303.90.00	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT CÔNG ƯỚC SOLAS 74 LSA Code
56.	Embarkation ladders	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	44.21	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT

				MARPOL 73/78 Convention
57.	15 ppm bilge oily water separators	QCVN 26:2016/BGTVT QCVN 64:2015/BGTVT Amendment 1: 2015 of QCVN 72:2013/BGTVT	84.21	TT 08/2017/TT-BGTVT TT 71/2015/TT-BGTVT MARPOL 73/78 Convention
58.	15 ppm bilge alarms	QCVN 26:2016/BGTVT QCVN 64:2015/BGTVT	85.31	TT 08/2017/TT-BGTVT TT 71/2015/TT-BGTVT MARPOL 73/78 Convention
59.	Oil/water interface detectors	QCVN 26:2016/BGTVT QCVN 64:2015/BGTVT	90.31	TT 08/2017/TT-BGTVT TT 71/2015/TT-BGTVT MARPOL 73/78 Convention
60.	Oil discharge monitoring and control system, including oil content meter	QCVN 26:2016/BGTVT QCVN 64:2015/BGTVT	90.32	TT 08/2017/TT-BGTVT TT 71/2015/TT-BGTVT MARPOL 73/78 Convention
61.	Crude oil washing machines	QCVN 26:2016/BGTVT QCVN 64:2015/BGTVT	84.13	TT 08/2017/TT-BGTVT TT 71/2015/TT-BGTVT MARPOL 73/78 Convention

62.	Public address system General emergency alarm system Bridge navigational watch alarm system Bridge navigational watch alarm system (BNWAS)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	85.31	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
63.	INMARSAT ship earth station MF/HF radio installation Long-range identification and tracking system Ship security alert system NAVTEX receivers Two-way VHP radiotelephone apparatus VHF radio installation	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	8517.18	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
64.	Whistles and control panel of whistles	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	85.31	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT COLREG 72
65.	Magnetic compass (including azimuth finder) Gyrocompass (including azimuth finder and compass repeater)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	90.14	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
66.	Radar Electronic chart display	QCVN 42:2015/BGTVT	85.26	TT 11/2016/TT-BGTVT

	and information system (ECDIS) Global Positioning System - GPS Emergency position-indicating radio beacon (EPIRB) Search and rescue locating devices Automatic Identification System (AIS)	QCVN 64:2015/BGTVT TCVN 6278:2003		TT 71/2015/TT-BGTVT SOLAS 74 Convention
67.	Thruster speed and direction indicators Rate-of-turn indicators	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	90.29	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
68.	Sounding devices Speed and distance measuring devices Speed and distance measuring devices	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	9015.10.90	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
69.	Voyage data recorder (VDR/S-VDR)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT TCVN 6278:2003	85.25	TT 11/2016/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention
70.	Lifeboat, rescue boat and life raft launching appliances Lifting appliances	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	84.26	TT 11/2016/TT-BGTVT TT 71/2015/TT-

	mounted on ships, cranes, including cable cranes; wheeled lifting frames with outriggers and works trucks fitted with a crane Lifting appliances mounted on offshore oil and gas installations Traveling bridge cranes, transshipment cranes, bridge cranes, gantry cranes, wheeled lifting frames with outriggers Overhead cranes (bridge cranes) Wheeled lifting frames with outriggers Tower cranes Crane with arm mounted on a pole or base Wheeled mobile cranes Other cranes used for handling	QCVN 23:2016/BGTVT QCVN 97:2016/BGTVT QCVN96: 2016/BGTVT QCVN 22:2010/BGTVT		BGTVT LSA code TT 08/2017/TT-BGTVT No. 152 - Occupational Safety and Health Convention, 1979 (ILO) TT 10/2017/TT-BGTVT TT 09/2017/TT-BGTVT TT 26/2010/TT-BGTVT TT 35/2011/TT-BGTVT
71.	Fork-lift trucks; other works trucks fitted with lifting or handling equipment (not operating on road).	QCVN 22:2010/BGTVT TT 35/2011/TT-BGTVT	84.27	TT 26/2010/TT-BGTVT
72.	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics) Lifts and skip hoists	QCVN 22:2010/BGTVT TT 35/2011/TT-BGTVT	84.28	TT 26/2010/TT-BGTVT TT 35/2011/TT-BGTVT

	Skip hoists Pneumatic elevators and conveyors Other continuous-action elevators and conveyors, for goods or materials			
73.	Freight containers	QCVN 38:2015/BGTVT	86.09.00.00	TT 64/2015/TT-BGTVT

Note: *Abbreviations specified in this Appendix are construed as follows:*

QD: Decision.

ND: Decree

TCVN: Vietnam Standard

TT: Circular

QCVN: Technical regulation.

TTLT: Joint Circular

LSA: Life-saving Appliances.