

**MINISTRY OF  
 TRANSPORT**

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

No. 12/2022/TT-BGTVT

Hanoi, June 30, 2022

**APPENDIX I**

LIST OF COMMODITIES SUBJECT TO MANDATORY CERTIFICATION BEFORE  
 CUSTOMS CLEARANCE (REGARDING IMPORT) AND BEFORE BEING PUT ON THE  
 MARKET (REGARDING MANUFACTURE AND ASSEMBLY)

(Enclosed with the Circular No. 12/2022/TT-BGTVT dated June 30, 2022 of the Minister of  
 Transport)

No.	Name of commodity	Regulation	HS code	Regulated by
<b>I.</b>	<b>Road vehicles</b>			
<b>A</b>	<b>Motor vehicles, trailers and semi-trailers</b>	QCVN 09:2015/BGTVT  QCVN 10:2015/BGTVT  QCVN 11:2015/BGTVT  QCVN 82:2019/BGTVT		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 TT 25/2019/TT-BGTVT TT 46/2019/TT-BGTVT TT 05/2020/TT-BGTVT
1.	Road tractors for semi-trailers		8701.20*	
2.	Bus (for the transport of 10 and over 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 and over persons, including the		87.03	

	driver) (of heading 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 derricks		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>B</b>	<b>Motorcycles, mopeds, electric bicycles and motored bicycles</b>	QCVN 14:2015/BGTVT		TT 44/2012/TT-BGTVT
		QCVN 68:2013/BGTVT		TT 45/2012/TT-BGTVT
		Amendment 1:2015 QCVN		TT 41/2013/TT-BGTVT

		68:2013/BGTVT		
1.	Motorcycles (including those with side-cars); Mopeds; Electric bicycles; Motored bicycles		87.11	
<b>C</b>	<b>Heavy duty vehicles</b>	QCVN 22:2018/BGTVT		TT 89/2015/TT-BGTVT
		QCVN 13:2011/BGTVT		TT 23/2020/TT-BGTVT
1.	Wheeled crane lorries - Of a type with separate driver's cabin and crane control cabin		8705.10.00	
2.	Wheeled crane lorries - Of a type with a single cabin on the turnable for control of both the truck and the crane		8426.41.00	
<b>II. Rail transport vehicles</b>				
1.	Diesel-electric locomotives	QCVN 15: 2018/BGTVT QCVN 16:2011/BGTVT	86.02	TT 29/2018/TT-BGTVT
2.	Passenger coaches, not self-propelled; power generation coaches	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:

*QCVN: National Technical Regulation*

*TT: Circular*

(\*): HS Codes: 8701.21; 8701.22; 8701.23; 8701.24; 8701.29 shall be applied to Road tractors for semi-trailers from the effective date of the Circular superseding the Circular No. 65/2017/TT-BTC dated June 27, 2017 of the Minister of Finance promulgating Vietnam's nomenclature of exports and imports.

**APPENDIX II**

LIST OF COMMODITIES SUBJECT TO MANDATORY CERTIFICATION OR  
 DECLARATION OF CONFORMITY  
 (Enclosed with the Circular No. 12/2022/TT-BGTVT dated June 30, 2022 of the Minister of  
 Transport)

No.	Name of commodity	Regulation	HS code	Regulated by
<b>I. Road vehicles and parts thereof</b>				
A	<b>Motor vehicles, trailers and semi-trailers</b>	QCVN 09:2015/BGTVT QCVN 10:2015/BGTVT QCVN 11:2015/BGTVT QCVN 82:2019/BGTVT		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 TT 25/2019/TT-BGTVT TT 46/2019/TT-BGTVT TT 05/2020/TT-BGTVT
1.	Draw bar tractors		8701.95.90	
2.	Airport buses		87.09	
3.	Limousine buses (for the transport of 10 and over 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 persons		8713.90.00	
12.	Trailers of the caravan type		8716.10.00	
13.	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>B</b>	<b>Motorcycles, mopeds, electric bicycles and motored bicycles</b>	QCVN 14:2015/BGTVT QCVN 68:2013/BGTVT Amendment 1:2015 QCVN 68:2013/BGTVT		TT 44/2012/TT-BGTVT TT 45/2012/TT-BGTVT TT 41/2013/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		8713.90.00	

	persons			
<b>C</b>	<b>Four-wheeled vehicles fitted with engines</b>			TT 86/2014/TT-BGTVT
	Four-wheeled passenger vehicles fitted with engines:			
1.	- For the transport of less than 10 persons including the driver, including golf cars and golf buggies for the transport of less than 10 persons including the driver		8703.10	
	- For the transport of 10 and over persons, including the driver		87.02	
<b>D</b>	<b>Construction machinery</b>	QCVN 22:2018/BGTVT QCVN 13:2011/BGTVT		TT 89/2015/TT-BGTVT TT 23/2020/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 loaders		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.	Tracked crane lorries - Of a type with separate driver's cabin and crane control cabin		8705.10.00	
10.	Tracked crane lorries - Of a type with a single cabin on the turntable for control of both the		8426.49.00	

	truck and the crane			
11.	Road-construction machines		8705.90.90	
			84.30	
			84.79	
12.	Concrete-spraying trucks; Other types of construction machinery		8705.90.90	
13.	Levellers (graders)		8429.20.00	
14.	Dumpers		87.04	
15.	Tracked tractors		8701.30.00	
16.	Warehouse trailers; factory trailers		87.01	
17.	Aircraft pushers		87.01	
18.	Cargo and luggage trailers		87.09	
19.	Agricultural tractors		87.01	
20.	Cesspool emptiers		8705.90.50	
21.	Mobile ambulances		87.03	
22.	Street cleaning vehicles		8705.90.50	
23.	Spraying lorries		8705.90.50	
24.	Concrete-mixer lorries, concrete mixing transport trucks		8705.40.00	
25.	Concrete-pumping trucks		8705.90.90	
26.	Garbage-mixer compactor trucks		8705.90.90	
27.	Conveyor vehicles		8705.90.90	
28.	Self-propelled telescopic passenger stairs		8705.90.90	
29.	De-boarding vehicles for passenger with reduced mobility		8705.90.90	

30.	Aircraft waste emptiers		8705.90.90	
31.	Ground power units for aircraft electrical system		8705.90.90	
32.	Aircraft refueling vehicles (with an aircraft-fueling mechanism)		87.09	
33.	Potable water vehicles (with a mechanism for filling aircraft with potable water)		87.09	
34.	All-terrain vehicles		87.03	
<b>E</b>	<b>Parts</b>			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 TT 25/2019/TT-BGTVT TT 46/2019/TT-BGTVT TT 05/2020/TT-BGTVT TT 44/2012/TT-BGTVT TT 45/2012/TT-BGTVT

				TT 41/2013/TT-BGTVT
				TT 28/2012/TT-BKHCN TT 02/2017/TT-BKHCN TT 06/2020/TT-BKHCN
1.	Frames of motorcycles and mopeds	QCVN 30:2010/BGTVT	8714.10.30	
2.	Rear-view mirrors of motorcycles and mopeds	QCVN 28:2010/BGTVT	7009.10.00	
3.	Steel rims of motorcycles and mopeds	QCVN 44:2012/BGTVT	8714.10.50	
4.	Steel rims of motorcycles and mopeds	QCVN 46:2012/BGTVT	8714.10.50	
5.	Lead - acid and lithium - ion batteries of motorcycles and mopeds	QCVN 47:2019/BGTVT	8507	
6.	Pneumatic tyres of motorcycles and mopeds	QCVN 36:2010/BGTVT	4011.40.00	
7.	Batteries of electric bicycles	QCVN 76:2019/BGTVT	8507	
8.	Batteries used for electric motorcycles, mopeds	QCVN 91:2019/BGTVT	8507	
9.	Road vehicle headlamps	QCVN 35:2017/BGTVT	8512.20	
10.	Mirrors for automobiles	QCVN 33:2019/BGTVT	7009.10.00	
11.	Safety glazing equipped on vehicles	QCVN 32:2017/BGTVT	70.07	
12.	Pneumatic tyres for automobiles	QCVN 34:2017/BGTVT	4011.10.00; 4011.20	
13.	Interior structure of certain categories of motor vehicles	QCVN 53:2019/BGTVT	8708.99.80	
14.	Light alloy wheels for automobiles	QCVN 78:2014/BGTVT	8708.70	

15.	Fuel tanks for automobiles	QCVN 52:2019/BGTVT	8708.99	
16.	Engines of motorcycles and mopeds	QCVN 37:2010/BGTVT	84.07	
17.	Engines of electric motorcycles and mopeds	QCVN 90:2019/BGTVT	85.01	
18.	Motor used for electric bicycles	QCVN 75:2019/BGTVT	85.01	
<b>II. Offshore oil and gas installations</b>				
1.	Fixed offshore platforms (Wellhead platforms and integrated production modules suitable for use in drilling operations)	Amendment 1-2017 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
<b>III. Sea vehicles</b>				
1.	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods (other than those used for national defense and security purposes)	QCVN 21:2015/BGTVT QCVN 26:2018/BGTVT	89.01	TT 40/2016/TT-BGTVT
2.	Tugs or pusher craft (other than those used for national defense and security purposes)	QCVN 21:2015/BGTVT QCVN 26:2018/BGTVT	89.04	TT 40/2016/TT-BGTVT
3.	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their	QCVN 21:2015/BGTVT QCVN 55:2013/BGTVT	89.05	TT 40/2016/TT-BGTVT

	main function; floating docks	QCVN 58:2013/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 54:2019/BGTVT QCVN 26:2018/BGTVT QCVN 03:2016/BGTVT QCVN 63:2013/BGTVT QCVN 56:2013/BGTVT QCVN 23:2016/BGTVT	89.06	TT 40/2016/TT-BGTVT
<b>IV. Inland waterway vehicles</b>				
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 QCVN 72:2013/BGTVT QCVN 25:2015/BGTVT Amendment 2:2016 QCVN 17:2011/BGTVT QCVN 84:2014/BGTVT QCVN 50:2012/BGTVT QCVN 51:2012/BGTVT QCVN 56:2013/BGTVT Amendment 1:2016 QCVN 01:2008/BGTVT QCVN 54:2013/BGTVT QCVN 81:2014/BGTVT	89.01 89.03	TT 48/2015/TT-BGTVT
2.	Tugs or pusher craft (other than those used for national defense and security purposes)	Amendment 1:2015 QCVN 72:2013/BGTVT	89.04	TT 48/2015/TT-BGTVT

		QCVN 25:2015/BGTVT Amendment 2:2016 QCVN 17:2011/BGTVT QCVN 84:2013/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 QCVN 72:2013/BGTVT QCVN 25:2015/BGTVT Amendment 2:2016 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
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)	Amendment 1:2015 QCVN 72:2013/BGTVT QCVN 25:2015/BGTVT Amendment 2:2016 QCVN 17:2011/BGTVT QCVN 84:2014/BGTVT QCVN 50:2012/BGTVT QCVN 51:2012/BGTVT QCVN 56:2013/BGTVT Amendment 1:2016 QCVN 01:2008/BGTVT	89.06	TT 48/2015/TT-BGTVT

		QCVN 54:2013/BGTVT		
<b>V. Inland waterways infrastructure</b>				
1.	Other floating structures (for example, rafts, tanks, cofferdams, 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
<b>VI. Rail transport vehicles</b>				
1.	Rail locomotives powered from an external source of electricity or by electric accumulators	QCVN 15:2018/BGTVT QCVN 16:2011/BGTVT	86.01	TT 29/2018/TT-BGTVT
2.	Urban railway coaches	QCVN 15:2018/BGTVT QCVN 18:2018/BGTVT	86.03	TT 29/2018/TT-BGTVT
3.	Special-purpose vehicles: wagons; railroad car; cranes; ballast tampers; track inspection vehicles; other railway or tramway maintenance or service vehicles	QCVN 15:2018/BGTVT QCVN 16:2011/BGTVT QCVN 18:2018/BGTVT QCVN 22:2010/BGTVT	8604.00.00	TT 29/2018/TT-BGTVT TT 35/2011/TT-BGTVT
4.	Luggage vans; Post office coaches; Dining coaches	QCVN 15:2018/BGTVT QCVN 18:2018/BGTVT	8605.00.00	TT 29/2018/TT-BGTVT
5.	Goods vans and wagons not self-propelled	QCVN 15:2018/BGTVT QCVN 18:2018/BGTVT	8606	TT 29/2018/TT-BGTVT
6.	Driving bogies and wheelsets for tractive	QCVN 16:2011/BGTVT QCVN 18:2018/BGTVT	8607.11.00	TT 29/2018/TT-BGTVT
	Driving bogies and wheelsets for trailing stock	QCVN 87:2015/BGTVT	8607.12.00	QCVN 16:2011/BGTVT

7.	Distribution valves	QCVN 16:2011/BGTVT	8607.21.00	TT 29/2018/TT-BGTVT
	Brake valves for coaches	QCVN 18:2018/BGTVT		
8.	Hooks, buffers	QCVN 16:2011/BGTVT	8607.30.00	TT 29/2018/TT-BGTVT
		QCVN 18:2018/BGTVT		
9.	Safety glass	QCVN 16:2011/BGTVT	70.07	TT 29/2018/TT-BGTVT
	Locomotive headlamps	QCVN 18:2018/BGTVT	8539	
	Spring suspension for driving bogies	QCVN 87:2015/BGTVT	7320	
10.	End of train devices		8530	TT 29/2018/TT-BGTVT
	Train speed and data recorder	QCVN 16:2011/BGTVT	8543	
	Train driver warning devices		8543	

**VII. Transport products and offshore installations (not applicable to temporarily imported products for ships and offshore installations that fly foreign flag)**

1.	Welding rods Welding wires Welding flux (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT	83.11	TT 11/2016/TT-BGTVT
		QCVN 54:2019/BGTVT		TT 25/2020/TT-BGTVT
		QCVN 64:2015/BGTVT		TT 71/2015/TT-BGTVT
		QCVN 48:2012/BGTVT		TT 55/2012/TT-BGTVT
		Amendment 1: 2017 QCVN 49:2012/BGTVT		TT 15/2018/TT-BGTVT
	QCVN 70:2014/BGTVT		TT 06/2014/TT-BGTVT	
2.	Materials used for shipbuilding (for sea vehicles; offshore installations; inland waterway	QCVN 21:2015/BGTVT	72.06 - 72.22	TT 11/2016/TT-BGTVT
		QCVN 54:2019/BGTVT		TT 25/2020/TT-

	vehicles)	QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT Amendment 1: 2017 QCVN 49:2012/BGTVT  QCVN 69:2014/BGTVT  QCVN 70:2014/BGTVT  Amendment 1:2015 QCVN 72:2013/BGTVT		BGTVT  TT 71/2015/TT-BGTVT  TT 55/2012/TT-BGTVT  TT 36/2016/TT-BGTVT  TT 15/2018/TT-BGTVT  TT 06/2014/TT-BGTVT
3.	Anchors and accessory (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT  QCVN 70:2014/BGTVT  Amendment 1:2015 QCVN 72:2013/BGTVT  QCVN 72:2014/BGTVT	73.16.00.00	TT 11/2016/TT-BGTVT  TT 25/2020/TT-BGTVT  TT 71/2015/TT-BGTVT  TT 55/2012/TT-BGTVT  TT 36/2016/TT-BGTVT  TT 06/2014/TT-BGTVT  TT 24/2014/TT-BGTVT
4.	Anchor chains and fittings (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT	73.15	TT 11/2016/TT-BGTVT  TT 25/2020/TT-BGTVT

		QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 QCVN 72:2013/BGTVT QCVN 72:2014/BGTVT		TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT TT 06/2014/TT-BGTVT TT 36/2016/TT-BGTVT TT 24/2014/TT-BGTVT
5.	Winches (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT Amendment 1:2015 QCVN 72:2013/BGTVT QCVN 72:2014/BGTVT	84.25	TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT TT 06/2014/TT-BGTVT TT 36/2016/TT-BGTVT TT 24/2014/TT-BGTVT SOLAS 74 Convention
6.	Hatch covers Towing hooks (for sea vehicles; offshore	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT	7326.19.00	TT 11/2016/TT-BGTVT TT 25/2020/TT-

	installations; inland waterway vehicles)	QCVN 64:2015/BGTVT  Amendment 1:2015 QCVN 72:2013		BGTVT  TT 71/2015/TT-BGTVT  TT 36/2016/TT-BGTVT  SOLAS 74 Convention
7.	Doors of all kinds (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT Amendment 1:2015 QCVN 72:2013/BGTVT QCVN 70:2014/BGTVT QCVN 48:2012/BGTVT	73.08	TT 11/2016/TT-BGTVT  TT 25/2020/TT-BGTVT  TT 71/2015/TT-BGTVT  TT 36/2016/TT-BGTVT  TT 55/2012/TT-BGTVT  TT 06/2014/TT-BGTVT  SOLAS 74 Convention
8.	Gearboxes (for sea vehicles; inland waterway vehicles); shaftings (for sea vehicles; offshore installations; inland waterway vehicles).	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT QCVN 70:2014/BGTVT  Amendment 1:2015 QCVN 72:2013/BGTVT	84.83	TT 11/2016/TT-BGTVT  TT 25/2020/TT-BGTVT  TT 71/2015/TT-BGTVT  TT 55/2012/TT-BGTVT

				TT 06/2014/TT-BGTVT TT 36/2016/TT-BGTVT SOLAS 74 Convention
9.	Steering gears (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT Amendment 1:2015 QCVN 72:2013/BGTVT	84.79	TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT TT 71/2015/TT-BGTVT TT 36/2016/TT-BGTVT SOLAS 74 Convention
10.	Group I and II pipes used for oil and gas drilling	QCVN 48:2012/BGTVT Amendment 1: 2017 QCVN 49:2012/BGTVT QCVN 69:2014/BGTVT QCVN 70:2014/BGTVT	73.03 - 73.06	TT 55/2012/TT-BGTVT TT 15/2018/TT-BGTVT TT 06/2014/TT-BGTVT TT 33/2011/TT-BGTVT SOLAS 74 Convention
11.	Group I, II valves and group III valves of a diameter of $\geq 300$ mm (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT	84.81	TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT

		QCVN 48:2012/BGTVT Amendment 1: 2017 QCVN 49:2012/BGTVT QCVN 69:2014/BGTVT QCVN 70:2014/BGTVT		TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT TT 15/2018/TT-BGTVT TT 06/2014/TT-BGTVT
12.	Boilers and pressure vessels used for transport and offshore installations.	QCVN 67:2018/BGTVT QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 48:2012/BGTVT Amendment 1: 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT TCVN 7704:2007 Amendment 1:2015 QCVN 72:2013/BGTVT	84.02 84.03	TT 27/2019/TT-BGTVT TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT TT 35/2011/TT-BGTVT TT 55/2012/TT-BGTVT TT 15/2018/TT-BGTVT TT 06/2014/TT-BGTVT TT 36/2016/TT-BGTVT
13.	Gas turbines (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT	84.11	TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT TT 71/2015/TT-

		Amendment 1: 2017 QCVN 49:2012/BGTVT  QCVN 70:2014/BGTVT		BGTVT  TT 55/2012/TT- BGTVT  TT 15/2018/TT- BGTVT  TT 06/2014/TT- BGTVT  SOLAS 74 Convention
14.	Steam turbines (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT  Amendment 1: 2017 QCVN 49:2012/BGTVT  QCVN 70:2014/BGTVT	8406.10.00	TT 11/2016/TT- BGTVT  TT 25/2020/TT- BGTVT  TT 71/2015/TT- BGTVT  TT 55/2012/TT- BGTVT  TT 15/2018/TT- BGTVT  TT 06/2014/TT- BGTVT  SOLAS 74 Convention
15.	Diesel engine (50kW and over) (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT  Amendment 1: 2017	8408.1	TT 11/2016/TT- BGTVT  TT 25/2020/TT- BGTVT  TT 71/2015/TT- BGTVT

		QCVN 49:2012/BGTVT  QCVN 70:2014/BGTVT  Amendment 1:2015 QCVN 72:2013/BGTVT		TT 55/2012/TT-BGTVT  TT 06/2014/TT-BGTVT  TT 15/2018/TT-BGTVT  TT 36/2016/TT-BGTVT  SOLAS 74 Convention
16.	Blowers, air compressors (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT  Amendment 1: 2017 QCVN 49:2012/BGTVT  QCVN 70:2014/BGTVT	8414	TT 11/2016/TT-BGTVT  TT 25/2020/TT-BGTVT  TT 71/2015/TT-BGTVT  TT 55/2012/TT-BGTVT  TT 15/2018/TT-BGTVT  TT 06/2014/TT-BGTVT  SOLAS 74 Convention
17.	Electrical motors (50kW and over) and generators (50kVA and over) (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT	85.01	TT 11/2016/TT-BGTVT  TT 25/2020/TT-BGTVT  TT 71/2015/TT-

		Amendment 1: 2017 QCVN 49:2012/BGTVT  QCVN 70:2014/BGTVT		BGTVT  TT 55/2012/TT- BGTVT  TT 15/2018/TT- BGTVT  TT 06/2014/TT- BGTVT  SOLAS 74 Convention
18.	Transformers (50 kVA and over) (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT  Amendment 1: 2017 QCVN 49:2012/BGTVT  QCVN 70:2014/BGTVT	85.04	TT 11/2016/TT- BGTVT  TT 25/2020/TT- BGTVT  TT 71/2015/TT- BGTVT  TT 55/2012/TT- BGTVT  TT 15/2018/TT- BGTVT  TT 06/2014/TT- BGTVT  SOLAS 74 Convention
19.	Power, control and communication cables and wires (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT  QCVN 54:2019/BGTVT  QCVN 64:2015/BGTVT  QCVN 48:2012/BGTVT  Amendment 1: 2017	85.44	TT 11/2016/TT- BGTVT  TT 25/2020/TT- BGTVT  TT 71/2015/TT- BGTVT

		QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT		TT 55/2012/TT-BGTVT TT 15/2018/TT-BGTVT TT 06/2014/TT-BGTVT SOLAS 74 Convention
20.	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 QCVN 72:2014/BGTVT	9405.40.70	TT 28/2012/TT-BGTVT TT 71/2015/TT-BGTVT TT 24/2014/TT-BGTVT COLREG 72
21.	Explosion-proof lamps (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/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 25/2020/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT TT 15/2018/TT-BGTVT TT 06/2014/TT-BGTVT SOLAS 74 Convention

22.	Propellers (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT Amendment 1:2015 QCVN 72:2013/BGTVT	8487.10.00	TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT TT 71/2015/TT-BGTVT TT 36/2016/TT-BGTVT
23.	Fireproof materials (for sea vehicles; offshore installations)	QCVN 21:2015/BGTVT QCVN 54:2019/BGTVT QCVN 64:2015/BGTVT QCVN 48:2012/BGTVT Amendment 1: 2017 QCVN 49:2012/BGTVT QCVN 70:2014/BGTVT	68.06	TT 11/2016/TT-BGTVT TT 25/2020/TT-BGTVT TT 71/2015/TT-BGTVT TT 55/2012/TT-BGTVT TT 15/2018/TT-BGTVT TT 06/2014/TT-BGTVT SOLAS 74 Convention
24.	Lifeboats, rescue boats (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	8906.90.90	TT 28/2012/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention LSA Code

25.	Life rafts (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	8907.9	TT 28/2012/TT-BGTVT TT 71/2015/TT-BGTVT SOLAS 74 Convention LSA Code
26.	Distress flares (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	3604.90.90	TT 28/2012/TT-BGTVT TT 71/2015/TT-BGTVT LSA Code SOLAS 74 Convention
27.	Line-throwing appliances (including pistol and projectile) (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	9303.90.00	TT 28/2012/TT-BGTVT TT 71/2015/TT-BGTVT LSA Code SOLAS 74 CONVENTION
28.	Embarkation ladders (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	44.21	TT 24/2014/TT-BGTVT TT 71/2015/TT-BGTVT MARPOL 73/78
29.	15 ppm bilge oily water separators (for sea vehicles; offshore installations; inland waterway vehicles)	QCVN 26:2018/BGTVT QCVN 64:2015/BGTVT	8421.29.90	TT 09/2019/TT-BGTVT TT 71/2015/TT-

		Amendment 1:2015 QCVN 72:2013/BGTVT		BGTVT TT 36/2016/TT- BGTVT MARPOL 73/78
30.	15 ppm bilge alarms (for sea vehicles; offshore installations)	QCVN 26:2018/BGTVT QCVN 64:2015/BGTVT	8531.8	TT 09/2019/TT- BGTVT TT 71/2015/TT- BGTVT MARPOL 73/78
31.	Oil/water interface detectors (for sea vehicles; offshore installations)	QCVN 26:2018/BGTVT QCVN 64:2015/BGTVT	90.31	TT 09/2019/TT- BGTVT TT 71/2015/TT- BGTVT MARPOL 73/78
32.	Oil discharge monitoring and control system, including oil content meter (for sea vehicles; offshore installations)	QCVN 26:2018/BGTVT QCVN 64:2015/BGTVT	90.32	TT 09/2019/TT- BGTVT TT 71/2015/TT- BGTVT MARPOL 73/78
33.	Crude oil washing machines (for sea vehicles; offshore installations)	QCVN 26:2018/BGTVT QCVN 64:2015/BGTVT	84.13	TT 09/2019/TT- BGTVT TT 71/2015/TT- BGTVT MARPOL 73/78
34.	Public address system General emergency alarm system Bridge navigational watch alarm system (BNWAS)	QCVN 42:2015/BGTVT QCVN 64:2015/BGTVT	8531.10.90	TT 28/2012/TT- BGTVT TT 71/2015/TT- BGTVT SOLAS 74 Convention

	(for sea vehicles; offshore installations)			
35.	<p>INMARSAT ship earth station</p> <p>MF/HF radio installation</p> <p>Ship security alert system</p> <p>NAVTEX receivers</p> <p>Two-way VHP radiotelephone apparatus</p> <p>VHF radio installation</p> <p>Search and rescue locating devices</p> <p>Automatic Identification System (AIS)</p> <p>Emergency position-indicating radio beacons</p> <p>(for sea vehicles; offshore installations)</p>	<p>QCVN 42:2015/BGTVT</p> <p>QCVN 64:2015/BGTVT</p>	8517.18	<p>TT 28/2012/TT-BGTVT</p> <p>TT 71/2015/TT-BGTVT</p> <p>SOLAS 74 Convention</p>
36.	<p>Whistles and control panel of whistles</p> <p>(for sea vehicles; offshore installations)</p>	<p>QCVN 42:2015/BGTVT</p> <p>QCVN 64:2015/BGTVT</p>	8512.30.10	<p>TT 28/2012/TT-BGTVT</p> <p>TT 71/2015/TT-BGTVT</p> <p>COLREG 72</p>
37.	<p>Magnetic compass (including azimuth finder)</p> <p>Gyrocompass (including azimuth finder and compass repeater)</p> <p>(for sea vehicles; offshore installations)</p>	<p>QCVN 42:2015/BGTVT</p> <p>QCVN 64:2015/BGTVT</p>	9014.10.00	<p>TT 28/2012/TT-BGTVT</p> <p>TT 71/2015/TT-BGTVT</p> <p>SOLAS 74 Convention</p>

38.	Radar  Global Positioning System - GPS  (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT  QCVN 64:2015/BGTVT	85.26	TT 28/2012/TT-BGTVT  TT 71/2015/TT-BGTVT  SOLAS 74 Convention
39.	Sounding devices  Speed and distance measuring devices  Electronic chart display and information system (ECDIS)  (for sea vehicles; offshore installations)	QCVN 42:2015/BGTVT  QCVN 64:2015/BGTVT	9014	TT 28/2012/TT-BGTVT  TT 71/2015/TT-BGTVT  SOLAS 74 Convention
40.	Voyage data recorder (VDR/S-VDR)	QCVN 42:2015/BGTVT  QCVN 64:2015/BGTVT	85.25	TT 28/2012/TT-BGTVT  TT 71/2015/TT-BGTVT  SOLAS 74 Convention
41.	Lifeboat, rescue boat and life raft launching appliances  Lifting appliances mounted and used on transport vehicles: sea vehicles, inland waterway vehicles, road vehicles, rail transport vehicles, aviation vehicles  Lifting appliances mounted and used on offshore installations  Traveling bridge cranes, transshipment cranes, bridge	QCVN 42:2015/BGTVT  QCVN 64:2015/BGTVT  QCVN 23:2016/BGTVT  QCVN 97:2016/BGTVT  QCVN 96:2016/BGTVT  QCVN 22:2018/BGTVT	84.26	TT 28/2012/TT-BGTVT  TT 71/2015/TT-BGTVT  LSA code  TT 08/2017/TT-BGTVT  No. 152 - Occupational Safety and Health Convention, 1979

	<p>cranes, gantry cranes, wheeled lifting frames with outriggers</p> <p>Overhead cranes (bridge cranes)</p> <p>Wheeled lifting frames with outriggers</p> <p>Wheeled mobile cranes</p> <p>Other cranes used for handling (used in transport, airports, seaports, shipbuilding and repair facilities, rail transport vehicles and offshore installations)</p>			<p>(ILO)</p> <p>TT 10/2017/TT-BGTVT</p> <p>TT 09/2017/TT-BGTVT</p> <p>TT 27/2019/TT-BGTVT</p> <p>TT 35/2011/TT-BGTVT</p>
42.	Fork-lift trucks; other works trucks fitted with lifting or handling equipment (not operating on road)	<p>QCVN 22:2018/BGTVT</p> <p>TT 35/2011/TT-BGTVT</p>	84.27	<p>TT 27/2019/TT-BGTVT</p> <p>TT 35/2011/TT-BGTVT</p>
43.	<p>Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).</p> <p>Other continuous-action elevators and conveyors, for goods or materials</p> <p>(used in transport, airports, seaports, shipbuilding and repair facilities, rail transport vehicles and offshore installations)</p>	QCVN 22:2018/BGTVT	84.28	<p>TT 27/2019/TT-BGTVT</p> <p>TT 35/2011/TT-BGTVT</p>
44.	Freight containers	QCVN 38:2015/BGTVT	86.09.00.00	TT 64/2015/TT-BGTVT

Notes:

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

*TT: Circular;*

*QCVN: National Technical Regulation;*

*TCVN: National standard.*

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