



Administration on importing recycled raw materials



According to Announcement No. 78 of 2020 jointly issued by the Ministry of ecological environment, the Ministry of Commerce, the national development and Reform Commission and the General Administration of customs, recycled iron and steel raw materials meeting the standard of recycled iron and steel raw materials (GB / T 39733-2020) are not solid waste and can be freely imported from January 1, 2021.

In accordance with the provisions of the law of the people's Republic of China on import and export commodity inspection and its implementing regulations, and the provisions of the announcement on adjusting the catalogue of import and export commodities subject to inspection (announcement [2021] No. 39) issued by the General Administration of customs, it is decided to adjust the catalogue of import and export commodities subject to inspection. As of June 10, 2021, the supervision condition "A" shall be added to 8 items 10 digits customs commodity numbers involving imported recycled raw materials, and the customs shall implement import commodity inspection on relevant commodities. On June 18. Announcement No. 45 of the General Administration of Customs issued the inspection procedures for imported recycled iron and steel raw materials, which standardized the terms and definitions, general requirements, on-site inspection and result disposal of imported recycled iron and steel raw materials.

Inspection requirements

The procedure specifies the general requirements for the inspection of imported recycled steel raw materials, including:

1. Inspection location

The customs inspect the imported recycled iron and steel raw materials at the first port of entry and does not accept the application for customs transfer of imported recycled iron and steel raw materials. The imported recycled iron and steel raw materials transported from abroad to the special supervision area shall not enter the area prior to pass the inspection.



2. Safety protection

In case of excessive radioactivity, explosive substances, hazardous wastes and other situations threatening personnel safety and health during the inspection, the operation shall be suspended immediately and corresponding isolation and protection measures shall be taken.

3. Specific requirements

According to the administrations, the customs focus on the inspection of radioactive pollutants, classification inspection, explosive goods inspection, hazardous waste inspection, inclusion inspection and on-site investigation of solid waste for imported recycled iron and steel raw materials to determine whether they meet the standards of recycled iron and steel raw materials (GB / T 39733-2020):

1 inspection of radioactive pollutants

The goods shall:

a) Radioactive substances shall not be mixed;
 b) The external radiation penetration dose rate of raw materials (including packaging) shall not exceed the normal natural radiation background value of the location + 0.25 μ Gy/h;

c) Raw material surface α 、 β 300 square cm of any part of the surface in the level of radioactive contamination Average of the maximum detection level of α Not more than 0.04 Bq / cm², β Not more than 0.4 Bq / cm².

2 classification inspection

The classification of goods (category, Mark and physical specification) shall comply with the requirements of Appendix C.

Appendix C.

Classification requirement of recycled iron and steel raw materials

Classification	Mark No.	Physical description
Heavy Recycling Iron Steel Materials	HRS101	1.Solid body with Thickness \geq 6mm or Diameter \geq 6mm,Length \leq 1500mm, width \leq 600mm 2. Unit weight \leq 1500kg
	HRS102	
Middle Recycling Iron	MRS201	1.Solid body with Thickness \geq 4mm or Diameter \geq 8mm,Length \leq 1500mm,
	MRS202	



Steel Materials		width≤600mm 2. Unit weight≤1500kg
Light Recycling Iron Steel Materials	LRS301	1.Solid body with
	LRS302	Thickness≥2mm,Length≤1500mm, width≤600mm 2. Unit weight≤1500kg
	LRS303	1.Solid body with Thickness≤2mm,Length≤1500mm, width≤600mm 2. Unit weight≤1500kg
Shredded Recycling Iron Steel Materials	SRS401	Bulk density ≥0.8t/cbm
	SRS402	
	SRS403	
Bundled Recycling Iron Steel Materials	BRS501	1. Length≤1500mm, width≤1000mm, height≤1000mm 2. Unit weight≤2000kg
	BRS502	
	BRS503	
Alloy Recycling Iron Steel Materials	ARS601	1. Length≤1500mm, width≤1000mm, 2. Unit weight≤1500kg
	ARS602	
	ARS603	
Cast Recycling Iron Steel Materials	CRS701	1.Solid body with Thickness≥2mm,Length≤1500mm, width≤600mm 2. Unit weight≤1500kg
	CRS702	

3 Inspection of explosive articles

Explosive goods are weapons and ammunition, inflammables and explosives, explosives goods carried by recycled steel raw materials. The goods shall not be mixed with abandoned bombs, shells, bullets and other explosive goods.

4. On site investigation of solid waste

The goods are not solid waste after investigation or solid waste attribute identification.

5 hazardous waste inspection

Hazardous waste refers to the waste listed in the national hazardous waste list or the waste identified as hazardous waste by hazardous waste. The weight of hazardous waste in the cargo shall not exceed 0.01% of the total weight.

6 inclusion inspection

Inclusions refer to non-metallic substances mixed into recycled steel raw materials during generation, collection, packaging and transportation, including wood waste, waste paper, waste plastics, waste rubber, waste glass, stones and powdery substances (dust, sludge, sawdust, fiber powder, etc.) with a particle size of no more than 2mm, but excluding packaging and other substances used in



transportation. The content of inclusions in the goods shall meet the requirements of appendix D.

Appendix D

Classification	Mark No.	Inclusions less than %
Heavy Recycling Iron Steel Materials	HRS101	0.8
	HRS102	0.3
Middle Recycling Iron Steel Materials	MRS201	0.8
	MRS202	0.3
Light Recycling Iron Steel Materials	LRS301	0.8
	LRS302	0.3
	LRS303	0.3
Shredded Recycling Iron Steel Materials	SRS401	1.0
	SRS402	1.0
	SRS403	1.0
Bundled Recycling Iron Steel Materials	BRS501	0.3
	BRS502	0.8
	BRS503	0.3
Alloy Recycling Iron Steel Materials	ARS601	0.3
	ARS602	0.3
	ARS603	0.3
Cast Recycling Iron Steel Materials	CRS701	0.8
	CRS702	0.3

Result of inspection and treatment

01

If radioactive pollutants, explosives, hazardous wastes, inclusions, classification and solid wastes are all qualified through on-site investigation, the batch of goods shall be determined to be qualified and released.

02

If the quality certificate or delivery note is not attached, and the quality certificate or delivery note provided does not meet the specified requirements, it is allowed to carry out technical rectification. If the rectification is qualified, it shall be released, and if the rectification is unqualified, it shall be ordered to return.

03

If any result of radioactive pollutants, explosives, hazardous wastes, inclusions and classification is unqualified, the batch of goods shall be judged as unqualified. It shall be handled in the following ways. Those suspected of smuggling crimes shall be handed over to the



anti-smuggling department in time for handling as per the law:

a) Those who fail to pass the inspection of radioactive pollutants, explosives, hazardous waste and inclusions shall be ordered to return.

b) If the classification is unqualified, it belongs to the wrong declaration of the whole batch of categories or Marks, and there is no mixing of different categories or marks, it shall be implemented in accordance with the relevant declaration provisions. Technical rectification is allowed in case of unqualified classification of recycled iron and steel raw materials with different categories or mixed marks. If technical rectification is impossible, sorting, re declaration and separate disposal are allowed; Those that cannot be sorted shall be ordered to return.

04

If the solid waste is identified as solid waste by the identification agency, it shall be disposed of according to the relevant provisions on solid waste according to law.

Frequent Asked Questions

Q1 what is recycled raw material?

All raw materials that can be recycled in industry and can be reused through a certain processing process are called recycled materials. Recycled materials are classified according to different materials.

Q2 what are the import recycled raw materials and inspection standards that must be subject to import commodity inspection?

Recycled iron and steel raw materials meeting the requirements of GB / T 39733-2020 under 7204100010, 7204210010, 7204290010, 7204410010 and 7204490030; Reclaimed brass raw materials meeting the requirements of GB / T 38470-2019 under 7404000020; Reclaimed copper raw materials meeting the requirements of GB / T 38471-2019 under 7404000030; Recycled cast aluminum alloy raw materials meeting the requirements of GB / T 38472-2019 under 760200020. It is permitted to import recycled steel raw materials, recycled brass raw materials, recycled copper raw materials and recycled cast aluminum alloy raw materials that meet the requirements of the above standards.

Q3 How much tariff will be charged for the import recycled raw materials?

The provisional tariff rate is preferentially applicable to the



preferential tax rate or the most favored nation tax rate, and the provisional tariff rate is not applicable to the imported goods taxed at the ordinary tax rate. Since recycled iron and steel raw materials are levied according to the preferential tax rate, it is applicable to the provisional tax rate, which means that after May 1, 2021, recycled iron and steel raw materials will begin to be imported at the provisional zero tariff.

Shanghai Highwoods Ship Co., Ltd.