

《再生钢铁原料》(GB/T 39733-2020)标准中英文对照

2020年12月31日,生态环境部、国家发展和改革委员会、海关总署、商务部、工业和信息化部发布公告,自 2021年1月1日起,符合《再生钢铁原料》(GB/T 39733-2020)标准的**再生钢铁原料**,不属于固体废物,可以自由**进口**。该标准既适用于国内再生钢铁原料资源的加工处理,又适用于国际符合标准要求的再生钢铁原料资源进口。

我公司参照美国废旧物资回收协会(ISRI)关于废金属的标准,对《再生钢铁原料》(GB/T 39733-2020)标准整理了一份中英文对照版本,供大家参考。

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表 1: 再生钢铁原料的类别与代号

Table 1: Item and Code of Recycling Iron–Steel Materials

类别 Item	缩写 Abbr.	代号 Mark	牌号 Code	再生钢铁原料典型照片 Typical Picture of Recycling Steel Raw Materials	夹杂物要求 / %不 大于 Inclusion Requirement / % Not more than	TFe 含量 / % 不小于 TFe Content / % Not less than
重型再生钢铁原料 Heavy Recycling Iron-Steel Materials	重型料 HRS	101	HRS101		0.8	02.0
		102	HRS102		0. 3	93. 0
中型再生钢铁原料 Medium Recycling Iron-Steel Materials	中型料 MRS	201	MRS201		0.8	93. 0



					4111: 1001 201 200	
		202	MRS202	0. 3		
		301	LRS301	0.8		
小型再生钢铁原料 Little Recycling Iron-Steel Materials	小型料 LRS	302	LRS302	0. 3	92.0	
Iron-Steel Materials		303	LRS303	0.3		
	破碎料	401	SRS401	1.0		
破碎型再生钢铁原料 Shredded Recycling Iron-Steel Materials		402	SRS402	1.0	00.0	
	SRS	403	SRS403	1.0	92.0	



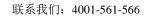
	T .					-
包块型再生钢铁原料 Bundled Recycling Iron-Steel Materials		501	BRS501		0. 3	
	打包料 BRS	502	BRS502		0.8	93. 0
		503	BRS503		0.3	
合金钢再生钢铁原料 Alloy Recycling Iron-Steel Materials	合金钢料 ARS	601	ARS601		0. 3	
		602	ARS602		0.3	
		603	ARS603		0.3	
铸铁再生钢铁原料 Cast Recycling Iron-Steel Materials	铸铁料 CRS	701	CRS701		0.8	92. 0
		702	CRS702		0.3	



表 2: 再生钢铁原料的分类要求

Table 2: Classification Standard of Recycling Iron–Steel Materials

分类	牌号 Code	物理规格	再生钢铁原》 Sources of Recycling In Ex	主要加工方式 Main	
ltem		Specification	一般来源 General Sources	典型实例 Typical Examples	Processing Way
重型再生钢铁原料 Heavy Recycling Iron-Steel Materials	HRS101	1. 物理规格: 厚度 ≥6.0mm 或直径 ≥ 10mm 的实心体; 长度≤1500mm; 宽度 ≤600mm; 2. 单重 ≤1500kg 1. Specification: Solid bodies with thickness ≥6.0mm or diameter ≥ 10mm, length ≤ 1500mm, width≤ 600 mm.	1. 各种报废的大型设备; 2. 铁路报废设备材料; 3. 各种报废的大型钢结构件; 4. 各种报废的大型船舶等	industrial and mining	分拣 拆解 剪切 Sorting Dismantling Cutting



	2. Single weighing	large equipments	4. All kinds of steel	
	1500 kg or less	2. Railway scrapped	structure, steel pipe,	
		equipment materials	section, sheets and various	
		3. All kinds of scrapped	old steel	
		large steel structures	5. All kinds of old steel	
		4.All kinds of large	plates, sections, pipes and	
		scrapped vessels, etc	machine parts, which are	
			produced by ship dismantling	
		指厚度 6mm 以上或直径	1. 钢锭或钢坯的切头切尾;	
		10mm 以上的实心体,生产或	2. 钢材坯残次品;	
		加工过 程中形成的余料或	3. 钢板轧制的切边、切头、切尾;	
		尾料:	4. 各种钢材(型钢、圆钢、角钢、	
		1. 钢铁生产过程中产生的切	钢板等)加工过程中产生的余料、	
		头切尾、残次品、二级品;	尾料;	
		2. 各种钢材加工过程中形成	5. 钢板冲压后产生的余料或尾	
		的余料或尾料	料	
		Referring to solid bodies	1. Cutting heads and tails of	分拣
IIDC100		with a thickness of more	ingot or billet	剪切
HRS102		than 6mm or diameter of	2. Defective steel billets	Sorting
		more than 10mm. Remainder	3. Cutting head and tail of	Cutting
		or tailings produced	steel plate rolling;	
		during the process of	4. Residual materials and	
		production.	tailings produced during the	
		1. Cutting heads and	processing of all kinds of	
		tails, defective products	steel products (section steel,	
		and second-grade products	round steel, angle steel,	
		produced in the	steel plate, etc.)	
		production process of	5. Remainder or tailings	
		steel and iron	produced after stamping of	

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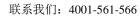


			O.D. 1 111		: 4001-301-300
			2. Remainder or tailings	steel plates	
			produced during the		
			processing of various		
			steel products		
中型再生钢铁原料 Medium Recycling Iron-Steel Materials	MRS201	1. 物理规格: 厚度 ≥4.0mm 或直径 ≥ 8mm 的实心体; 长度 ≤1500mm; 宽 度≤ 600mm; 2. 单 重≤1500kg 1. Specification: Solid bodies with thickness ≥4.0mm or diameter ≥ 8mm, length ≤ 1500mm, width≤ 600 mm. 2. Single weighing 1500 kg or less	指厚度在 4mm 以上或直径 8mm 以上的实心体,使用一定年限 后退役的钢铁制品: 1. 各种报废的中小型设备; 2. 各种报废的中型钢结构件; 3. 各种报废的中小型船舶等 Referring to solid bodies with a thickness of more than 4mm or a diameter of more than 8mm, which are	1. 中小型机床、工矿机械等; 2. 各种中小型 零部件、铸钢件等; 3. 各种中小型钢结构、 钢管、型钢、板材及各类旧钢材; 4. 中小型船舶拆解或维修产生的各种旧钢板、型钢、管材以及机器零部件等 1. Small and medium-sized machine tools, industrial and mining machinery, etc. 2. Various small and medium sized spare parts, steel castings, etc. 3. All kinds of small and medium sized steel structures, steel tubes, sections, plates and all kinds of old steel 4. All kinds of old steel plates, sections, steel pipes, machine parts and etc., which are produced by the dismantling or maintenance of small and medium-sized vessels	分拣 拆解 剪切 Sorting Dismantling Cutting

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Γ	1			0000	4001-301-300
	MRS202		指厚度 4mm 以上或直径 8mm 以上的实心体,各种钢 材加工 过程中形成的余料 或尾料	1. 各种钢材(型钢、圆钢、角钢、钢 板等)加工过程中产生的余料或尾料; 2. 钢板冲压后产生的余料或尾料	n 16
MF			Referring to solid bodies with a thickness of more than 4mm or a diameter of more than 8mm, and remainder or tailings produced during the processing of various steel products	1. Remainder or tailings produced during the processing of all kinds of steel products (section steel, round bar, angle bar, steel plate, etc.) 2. Remainder or tailings produced after stamping of steel plates	分拣 剪切 Sorting Cutting
小型再生钢铁原料 Little Recycling Iron-Steel Materials	LRS301	1. 物理规格: 厚度 ≥2.0mm; 长度 ≤ 1500mm; 宽度 ≤ 600mm; 2. 单重 ≤1500kg 1. Specification: thickness ≥ 2.0mm, length ≤ 1500mm, Width ≤ 600mm 2. Single weighing 1500 kg or less	指厚度在 2mm 以上,使用一定年限后退役的钢铁制品: 1.各种报废的小型设备; 2.各种报废的小型机动车或电动车架 Refering to steel products which are decommissioned steel products after a certain service life with a thickness of more than 2mm: 1. All kinds of scrapped small equipments 2. All kinds of scrapped	1. 各种报废的小型设备如机床、机器等; 2. 各种报废的零部件等; 3. 各种摩托车架、电瓶车架、自行车架、电动车架等; 4. 各种轻骨龙钢、生活五金、发电机拆解的铁芯; 5. 船舶拆解或维修产生的各种旧钢板、型钢、管材以及机器零部件等 1. All kindls of scrapped small equipments such as machine tools, machines, etc. 2. All kinds of scrapped spare parts, etc.	分拣 拆解 剪切 Sorting Dismantling Cutting



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	small automobiles or	3. All kinds of frames of	
	electromobile frames	motorcycles, electromobiles,	
		bicycles and etc	
		4. All kinds of light steel	
		joist and life hardware, iron	
		core dismantled from electric	
		generator	
		5. All kinds of old steel	
		plates, sections, steel pipes,	
		machine parts and etc., which	
		are produced by the	
		dismantling or maintenance of	
		vessels	
		1. 各种钢材(型钢、圆钢、角钢、	
		钢板等)加工过程中产生的余料	
		或尾料;	
	指厚度 2mm 以上,各种钢材	2. 硅钢片余料或尾料;	
	加工过程中形成的余料或尾	2. 钢板冲压后产生的余料或尾料	
	料		
		1.Remainder or tailings	分拣
1 00000	Referring to remainder or	produced during the process of	剪切
LRS302	tailings produced during	all kinds of steel products	Sorting
	the processing of all	(section steel, round bar,	Cutting
	kinds of steel products	angle bar, steel plate, etc.)	_
	with a thickness of more	2. Remainder or tailings of	
	than 2mm	silicon steel sheet	
		3. Remainder or tailings	
		produced after stamping of	
		steel plates	
		Stool Platos	

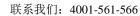


	LRS303	1.物理规格: 厚度 ≤ 2.0mm;长度 ≤ 1500mm;宽度 ≤ 600mm; 2.单重 ≤1500kg 1. Specification: thickness ≤ 2.0mm, length ≤ 1500mm, Width ≤ 600mm 2. Single weighing 1500 kg or less	指厚度 2mm 以下,各种钢材加工过程中形成的新料 Referring to the new materials produced during the processing of all kinds of steel products with a thickness of less than 2mm	汽车板、家电板加工过程产生的 余料或尾料等 Remainder or tailings and etc., produced during the process of automobile sheet and home appliance board	分拣 剪切 Sorting Cutting
破碎型再生钢铁原料 Shredded Recycling Iron-Steel Materials	SRS401	堆密度:≥0.8t/m3, -具体按供需双方商 定 Bulk Density:≥ 0.8t/m3, The details shall be agreed by both parties	回收的汽车拆解料 Recycling automobile dismantling materials	汽车拆解料 Automobile dismantling materials	分拣 拆解 破碎 Sorting Dismantling Shredding
	SRS402		以小型或厚度小于 2mm 的 其他型回收料为原料 Raw materials of other types of recycling steel materials with small size or a thickness less than 2mm	1. 回收家电; 2. 机器零件; 3. 各种小型设备; 4. 涂镀钢板、彩钢瓦等 1. Recycling appliances 2. Machine parts 3. All kinds of small type equipments 4. Coated steel plate, color steel tile, etc	分拣 破碎 Sorting Shredding





				-N/3/11/11	: 4001-561-566
	SRS403		工业加工余料 Industrial processing residue	1. 汽车板加工余料或尾料; 2. 家电板等其它单一的板材加工余料或尾料 1. Residual material or tail material from automobile plate processing 2. Remainder or tailings produced during the processing of other single variety steel sheets and appliance board and etc.	分拣 破碎 Sorting Shredding
包块型再生钢铁原料 Bundled Recycling Iron-Steel Materials	BRS501	1. 物理规格: 长 ≤ 1500mm, 宽 ≤ 1000mm; 高 ≤ 1000mm; 2. 单重 ≤2000kg 1. Specification: length ≤1500mm, width ≤1000mm, height ≤1000mm 2. Single weighing 2000 kg or less	以汽车板或其它单一品种加工余料或尾料为原料 Remainder or tailings as the raw materials produced during the processing of automobile sheet or other single variety steel sheets	1. 汽车板冲压后产生的余料; 2. 家电板余料; 3. 硅钢片余料或尾料; 4. 其他加工产品余料或尾料 1. The remainder material produced after the stamping of automobile sheet 2. Residual material of appliance board 3. Remainder or tailings of silicon steel sheet 4. Remainder or tailings produced during the process of ohther products	分拣 打包 Sorting Bundling





	BRS502	回收的旧钢筋(螺纹、线材) Recycing old steel bar (screw thread, wire rods)	由回收的旧钢筋(螺纹钢及线材) 打包成型 Bundling molding from the recycling old rebar (screw-thread steel and wire rod)	分拣 打包 Sorting Bundling
	BRS503	钢材机械加工过程中产生的 钢刨花、钢屑 Steel shavings and steel cuttings produced during mechanical processing of steel products	钢材在机械加工过程中产生的钢刨花、钢 屑等 Steel shavings and steel cuttings produced during mechanical processing of steel products	打包 装袋 Bundling Bagging
合金钢再生钢铁原料 Alloy Recycling Iron-Steel Materials	ARS601	镍铬系列不锈钢回收件或加工余料,含镍(Ni)量不小于 7.0% Nickel-chromium series stainless steel recycling parts or processing residual material. Ni (Ni) content is not less than 7.0	1. 镍铬系不锈钢回收件,如机器、设备、器械、结构件中回收的不锈钢部分; 2. 镍铬系不锈钢材加工时形成的 余料或尾料 3. 船舶拆解或维修产生的各种镍铬系列不锈钢板、管材以及机器零部件等 1. Ni-cr stainless steel recycling parts, such as stainless steel parts of the machines, equipments, implements and structural parts. 2. Remainder or tailings	分拣 剪切 打包 Sorting Cutting Bundling

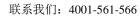


	1. 物理规格: 长 ≤		produced during the processing of Nickel chrome stainless steel 3. All kinds of Ni-cr stainless steel plates, steel pipes, machine parts and etc., which	
	1500mm, 宽 ≤ 1000mm		are produced by the dismantling or maintenance of vessels	
ARS602	1. Specification: length ≤1500mm, width ≤1000mm 2. Single weighing 1500 kg or less	铬系不锈钢回收件或加工余料: 含铬(Cr)量不小于 11.5% Chromium stainless steel recycling parts or processing residual material:. Chromium (Cr) content is not less than 11.5%	1. 铬系不锈钢回收件如机器、设备、器械、结构件等不锈钢部分; 2. 铬系不锈钢材加工 时形成的 余料或尾料 1. Chromium stainless steel recycling parts, such as the stainless steel parts of the machines, equipments, implements and structural parts. 2. Remainder or tailings produced during the processing of chrome stainless steel	分拣 剪切 打包 Sorting Cutting Bundling
ARS603		回收的合金钢为原料: 1.使用失效的工具钢、模具 钢、轴承钢、齿轮钢、高温 合金等回收件; 2.加工过程中产生的边角余 料;	1. 以工具钢、模具钢、轴承钢、 齿轮钢、 高温合金等合金钢为原料; 2. 合金钢加工余料或尾料 1. With the alloy steel such as tool steel, die steel, bearing	分拣 剪切 打包 装袋



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			3. 机械加工产生的刨花、合金钢屑 Recycling alloy steel as raw materials: 1. Using the recycling parts of ineffective tool steel, die steel, bearing steel, gear steel and high temperature alloy steel etc. 2. Leftover bits of material produced during the process of machining 3. Shavings and alloy steel scrap produced during the process of	steel, gear steel, high temperature alloy steel and etc., as the raw materials 2. Remaining materials or tailings for alloy steel processing	Sorting Cutting Bundling Bagging
铸铁再生钢铁原料 Cast Recycling Iron-Steel Materials	CRS701	1. 物理规格: 厚度 ≥2.0 mm, 长度 ≤ 1500mm, 宽度≤600 mm 2. 单重≤1500kg	machining 指厚度在 2mm 以上,使用一定年限后退役的铸铁制品: 1.各种回收的铸铁设备; 2.各种回收的小型铸铁产品 Refering to cast iron products with a thickness of more than 2mm which are decommissioned after a certain number of years of use:	1. 各种回收的小型铸铁设备; 2. 各种回收的铸铁零部件; 3. 各种回收的小型铸铁产品等 1. All kinds of recycling small type cast iron equipments 2. All kinds of recycling cast iron parts 3. All kinds of recycling small type cast iron products	分拣 拆解 剪切 Sorting Dismantling Cutting



	T	·	2004.04.5114	4001-301-300
	1. Specification: thickness ≥2.0 mm, length ≤ 1500mm, width ≤ 600 mm	1. All kinds of recycling cast iron equipments 2. All kinds of recycling small type cast iron products		
CRS702	2. Single weighing 1500 kg or less	指厚度 2mm 以上,各种铸铁加工过程中形成的余料或尾料 Referring to remainder or tailings produced during the processing of all kinds of cast iron with a thickness of more than 2mm	铸件或铸造生产加工后产生的余 料或尾料 Remainder or tailings produced after the production of castings or cast parts	分拣 剪切 Sorting Cutting

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