



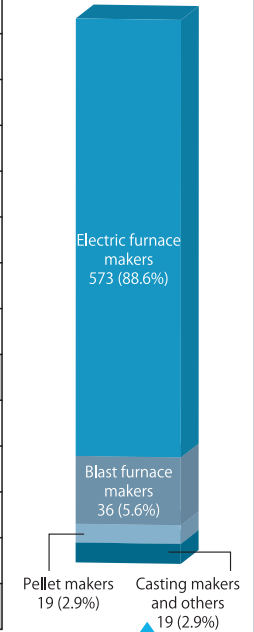
II Present Conditions for Steel Can Scraps

1. Types and Amount of Steel Can Scraps

Steel Can Scrap Purchase Amount According to Area and Type of Business (Unit: 1,000 tons)

	FY2010 (A)				FY2009 (B)				(A-B)
	Press	Shredder	Total	%	Press	Shredder	Total	%	
Hokkaido	26	2	28	4.3	29	8	37	5.6	-9
Tohoku	49	2	51	7.9	52	2	54	8.2	-3
Kanto	166	19	185	28.6	166	22	188	28.5	-3
Hokuriku	8	16	24	3.7	10	13	23	3.5	1
Tokai	62	24	86	13.3	55	19	74	11.2	12
Kinki	126	9	135	20.9	112	24	136	20.6	-1
Chugoku/ Shikoku	66	10	76	11.7	78	8	86	13.1	-10
Kyushu/ Okinawa	48	14	62	9.6	49	12	61	9.3	1
Total	551	96	647	100.0	551	108	659	100.0	-12
Electric furnace makers	479	94	573	88.6	488	92	580	88.2	-7
Blast furnace makers	36	0	36	5.6	40	0	40	6.1	-4
Pellet makers	19	0	19	2.9	16	4	20	3.0	-1
Casting makers and others	17	2	19	2.9	7	11	18	2.7	1
Total	551	96	647	100.0	551	107	658	100.0	-11

The amount of steel can scrap purchased according to the type of business (1,000 t)



Column

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The summary of the Questionnaire to the Scrap Processors

We carried out hearing in regards to the quality of steel can scraps to recycling companies and steel makers which are dealing with steel can scraps to review the steel can recycling data.

As a result, clarification of the current steel can scrap situation has been improved, however, it depends on the regions or municipalities. And still the recycling companies and steel makers have remained in a struggle.

Major opinions from the related parties

- The quality of the steel can scraps has improved as the separate collection has moved ahead. However, it differs so much among the municipalities.
- Municipalities which separate waste well keep good quality of steel can scraps.
- In general, the steel can scraps collected from businesses are with more extraneous materials and lesser quality than those collected from household.
- When many extraneous materials are admixed, the steel can scraps cannot be recycled without shredding and magnetic separation processing. Therefore, it costs more for recycling. This is against the movements to reduce the social cost and is not welcomed.
- Steel can shredders with extraneous materials can be recycled by re-shredding and magnetic separation processing.
- Steel cans are disposed adulterated as bulky waste or incombustible waste.
- We refuse to purchase (pick up) when the quality is too low.
- The extraneous materials that should not be admixed are plastic bags, PET bottles, plastic packaging, glass bottles, steel materials except steel can and etc. Especially since plastics cannot be extracted even with the magnetic separation process.
- A value of C press as recycling materials is high since it has a high bulk specific gravity.



Bad example of steel cans



Bad example of pressed steel cans



Good example of pressed steel cans



Shredded steel cans