



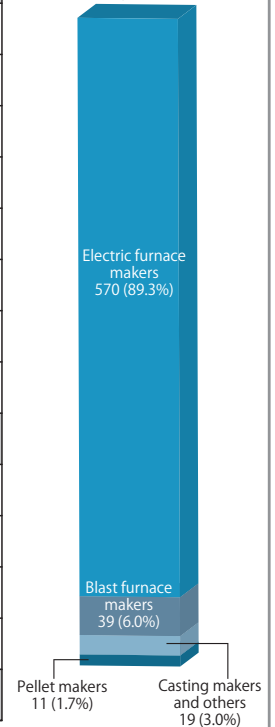
II Present Conditions for Steel Can Scraps

1. Types and Amount of Steel Can Scraps

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

	FY2012 (A)				FY2011 (B)				(A-B)
	Press	Shredder	Total	%	Press	Shredder	Total	%	
Hokkaido	25	2	27	4.2	25	6	31	4.7	-4
Tohoku	44	1	46	7.2	33	1	34	5.2	12
Kanto	164	27	192	30.0	171	32	203	31.3	-11
Hokuriku	7	11	17	2.7	8	12	20	3.1	-3
Tokai	65	24	89	13.9	65	27	92	14.2	-3
Kinki	155	19	174	27.2	127	19	146	22.6	28
Chugoku/Shikoku	38	4	42	6.6	58	7	65	10.0	-23
Kyushu/Okinawa	41	11	53	8.2	42	16	58	8.9	-5
Total	539	100	639	100.0	529	120	649	100.0	-10
Electric furnace makers	484	86	570	89.3	494	105	599	92.4	-29
Blast furnace makers	38	0	39	6.0	18	0	18	2.7	21
Casting makers and others	8	12	19	3.0	7	12	19	2.9	0
Pellet makers	8	3	11	1.7	10	3	13	2.0	-2
Total	539	100	639	100.0	529	120	649	100.0	-10

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



Clarification of Current Steel Can Scrap Situation

–The Summary of 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 current steel cans scrap situation has been improved, however, it depends on the regions or municipalities. And still the recycling companies and steel makers have remained in struggle.

Major opinion 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.
- 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.
- We refuse to purchase (pick up) when the quality is too low.

Our research shows that the quality of steel can scraps are depending on where collected from. For instance, high quality of steel cans is collected from retail store and train station; on the other hand, vending machine, convenience-store, and motorway service station are considered as a low quality. Therefore, it is very important for consumer to dispose correctly in everywhere.