

Table 1: Amounts of Blast Furnace Slag Produced and Used in FY 2017

Unit: Thousand tons

		FY 2015 amount	FY 2016 amount	FY 2017				
				amount	Change from previous fiscal year		Proportion of total(%)	
					amount	Change(%)		
	Blast furnace pig iron	80,535	79,829	78,365	▲ 1,464	▲ 1.8		
Amount produced	Air-cooled slag	4,376	4,140	3,596	▲ 544	▲ 13.1	15.6	
	Water-granulated slag	19,686	19,261	19,436	175	0.9	84.4	
	Total	24,062	23,401	23,032	▲ 369	▲ 1.6	100.0	
Amount used	Road	Air-cooled	3,363	2,893	2,626	▲ 266	▲ 9.2	12.5
		Water-granulated	238	229	268	39	17.1	
		Total	3,601	3,121	2,894	▲ 227	▲ 7.3	
	Soil improvement	Air-cooled	25	44	26	▲ 17	▲ 39.6	0.1
		Water-granulated	2	0	0	0	0.0	
		Total	27	44	26	▲ 17	▲ 39.6	
	Civil	Air-cooled	173	185	156	▲ 29	▲ 15.8	1.4
		Water-granulated	89	59	157	98	166.1	
		Total	263	244	313	69	28.3	
	Cement	Air-cooled	215	237	283	46	19.2	76.7
		Water-granulated	17,595	17,286	17,503	218	1.3	
		Total	17,810	17,523	17,786	263	1.5	
	Concrete Aggregate	Air-cooled	318	347	317	▲ 31	▲ 8.8	7.7
		Water-granulated	1,841	1,583	1,462	▲ 121	▲ 7.6	
		Total	2,159	1,930	1,778	▲ 152	▲ 7.9	
	Others	Air-cooled	197	176	193	16	9.3	1.6
		Water-granulated	187	224	185	▲ 39	▲ 17.4	
		Total	384	401	378	▲ 23	▲ 5.6	
	Amount sold externally	Air-cooled	4,292	3,882	3,600	▲ 282	▲ 7.3	100.0
		Water-granulated	19,953	19,380	19,575	195	1.0	
Total		24,244	23,262	23,176	▲ 87	▲ 0.4		
Amount used internally	Air-cooled	416	415	465	49	11.8	25.0	
	Water-granulated	144	220	329	110	50.0		
	Total	560	635	794	159	25.0		
Total	Air-cooled	4,707	4,297	4,065	▲ 232	▲ 5.4	0.3	
	Water-granulated	20,097	19,600	19,905	305	1.6		
	Total	24,804	23,897	23,970	72	0.3		

Notes:

(1) "Road" slag includes slag for railway use. "Cement" slag includes slag for export. "Others" slag is the total of slag for fertilizer, soil improvement, building construction, and other purposes.

(2) The amount of pig iron produced is the figure reported in Monthly Iron and Steel, Non-ferrous Metal, and Fabricated Metal Statistics issued by the Ministry of Economy, Trade, and Industry.