

Table 1: Amounts of Blast Furnace Slag Produced and Used in FY 2016

Unit: Thousand tons

		FY 2014 amount	FY 2015 amount	FY 2016				
				amount	Change from previous fiscal year		Proportion of total(%)	
					amount	Change(%)		
	Blast furnace pig iron	83,900	80,535	79,829	▲ 705	▲ 0.9		
Amount produced	Air-cooled slag	4,909	4,376	4,140	▲ 237	▲ 5.4	17.7	
	Water-granulated slag	20,272	19,686	19,261	▲ 424	▲ 2.2	82.3	
	Total	25,182	24,062	23,401	▲ 661	▲ 2.7	100.0	
Amount used	Road	Air-cooled	3,572	3,363	2,893	▲ 470	▲ 14.0	13.4
		Water-granulated	262	238	229	▲ 10	▲ 4.0	
		Total	3,834	3,601	3,121	▲ 480	▲ 13.3	
	Soil improvement	Air-cooled	8	25	44	18	71.5	0.2
		Water-granulated	2	2	0	▲ 2	▲ 100.0	
		Total	10	27	44	16	60.6	
	Civil	Air-cooled	94	173	185	11	6.6	1.0
		Water-granulated	271	89	59	▲ 30	▲ 33.9	
		Total	365	263	244	▲ 19	▲ 7.2	
	Cement	Air-cooled	329	215	237	23	10.6	75.3
		Water-granulated	17,959	17,595	17,286	▲ 310	▲ 1.8	
		Total	18,288	17,810	17,523	▲ 287	▲ 1.6	
	Concrete Aggregate	Air-cooled	349	318	347	29	9.2	8.3
		Water-granulated	1,959	1,841	1,583	▲ 258	▲ 14.0	
		Total	2,308	2,159	1,930	▲ 229	▲ 10.6	
	Others	Air-cooled	213	197	176	▲ 21	▲ 10.6	1.7
		Water-granulated	217	187	224	37	20.0	
		Total	430	384	401	17	4.3	
	Amount sold externally	Air-cooled	4,565	4,292	3,882	▲ 410	▲ 9.5	100.0
		Water-granulated	20,669	19,953	19,380	▲ 572	▲ 2.9	
		Total	25,234	24,244	23,262	▲ 982	▲ 4.0	
Amount used internally	Air-cooled	748	416	415	▲ 0	▲ 0.1	13.4	
	Water-granulated	95	144	220	75	52.1		
	Total	842	560	635	75	13.4		
Total	Air-cooled	5,313	4,707	4,297	▲ 410	▲ 8.7	▲ 3.7	
	Water-granulated	20,764	20,097	19,600	▲ 497	▲ 2.5		
	Total	26,077	24,804	23,897	▲ 907	▲ 3.7		

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.