

Table 1: Amounts of Blast Furnace Slag Produced and Used in FY 2021

Unit: Thousand tons

		FY 2019 amount	FY 2020 amount	amount	FY 2021		Proportion of total(%)	
					Change from previous fiscal year			
					amount	Change(%)		
	Blast furnace pig iron	74,994	60,777	69,494	8,717	14.3		
Amount produced	Air-cooled slag	3,647	2,659	3,155	496	18.6	14.5	
	Water-granulated slag	19,105	16,356	18,661	2,305	14.1	85.5	
	Total	22,752	19,015	21,815	2,800	14.7	100.0	
Amount used	Road	Air-cooled	2,260	2,228	2,211	▲ 17	▲ 0.8	
		Water-granulated	259	223	232	9	3.8	
		Total	2,519	2,451	2,442	▲ 8	▲ 0.3	11.3
	Soil improvement	Air-cooled	4	3	7	4	158.2	
		Water-granulated	3	3	0	▲ 3	0.0	
		Total	7	5	7	1	22.4	0.0
	Civil	Air-cooled	91	137	109	▲ 28	▲ 20.3	
		Water-granulated	39	69	81	12	17.6	
		Total	130	205	190	▲ 16	▲ 7.7	0.9
	Cement	Air-cooled	276	163	118	▲ 46	▲ 27.9	
		Water-granulated	17,627	15,294	17,543	2,249	14.7	
		Total	17,903	15,458	17,661	2,203	14.3	81.4
	Concrete Aggregate	Air-cooled	265	217	61	▲ 157	▲ 72.0	
		Water-granulated	1,229	1,081	936	▲ 145	▲ 13.4	
		Total	1,494	1,298	997	▲ 301	▲ 23.2	4.6
	Others	Air-cooled	170	161	152	▲ 8	▲ 5.2	
		Water-granulated	206	227	241	14	6.3	
		Total	376	388	394	6	1.5	1.8
	Amount sold externally	Air-cooled	3,067	2,909	2,658	▲ 251	▲ 8.6	
		Water-granulated	19,363	16,896	19,033	2,136	12.6	
Total		22,430	19,805	21,690	1,885	9.5	100.0	
Amount used internally	Air-cooled	282	202	205	2	1.2		
	Water-granulated	91	56	17	▲ 39	▲ 69.1		
	Total	373	258	222	▲ 36	▲ 14.0		
Total	Air-cooled	3,349	3,111	2,862	▲ 249	▲ 8.0		
	Water-granulated	19,454	16,952	19,050	2,098	12.4		
	Total	22,803	20,063	21,912	1,849	9.2		

## 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.