Statistics 2018

Every two years since 2000, EUROSLAG asks steel producing and processing companies in Europe to assess the importance of the different slag products. The results of the survey on production and use of Blast Furnace slag (BFS) and Steel Furnace Slag (SFS) in 2018 are given by the following figures.

The results are based on Data from Belgium, Bosnia-Herzegovina, Bulgaria, Czech Republic, Finland, France, Germany, Greece, Italy (partly), Luxembourg, Netherlands, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden and the United Kingdom. As from some countries it was not possible to obtain the data unfortunately a considerable gap between the production in those countries from which data were received and the production in EU-28 exists.

Extrapolating the received data based on the hot metal production and crude steel production published by world steel [1] it can be assumed that on the whole about 25.2 mio t of blast furnace slag and 22.6 mio t of steel furnace slag were produced in Europe 2018.

Production of BFS in Europe 2018

- Granulated BFS: 86.0%
- Air cooled BFS: 14.0%

Total Production: 20.7 Mio t

Use of BFS in Europe 2018

- Cement, Concrete addition etc.: 80.3%
- Road construction: 18.1%
- Others: 1.1%

Production: 20.7 Mio t
From interim storage: 1.5 Mio t
Total Use: 22.3 Mio t
Production of SFS in Europe 2018

Total Production: 16.3 Mio t

Use of SFS in Europe 2018

Production: 16.3 Mio t
To interim storage: 2.5 Mio t
To final deposit: 2.0 Mio t
Total Use: 11.8 Mio t