Statistics 2016

Every two years since 2000, EUROSLAG conducts surveys among European steel producing and processing companies 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 Making Slag (SMS) in 2016 are given by the following figures.

The results are based on data from Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Czech Republic, Finland, France, Germany, Greece, Luxembourg, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, the Netherlands and the United Kingdom. Differently from the last surveys it was not possible to get data from Italy. This unfortunately causes a considerable gap between the production in those countries from which data were received and the production in EU-28.
Production of BFS in Europe 2016

- Granulated BFS: 78.9%
- Aircooled BFS: 21.1%

Total Production: 24.6 Mio t
Production Hot Metal (included countries): 85.2 Mio t
Production Hot Metal (EU28): 91.3 Mio t

Use of BFS in Europe 2016

- Cement, Concrete addition etc.: 81.4%
- Road construction: 20.9%
- Others: 2.5%

Total Use: 25.8 Mio t
From interim storage: 5.1%
Production of SMS in Europe 2016

- BOS: 56.6%
- EAF-C: 24.9%
- EAF-S: 11.1%
- Others: 7.3%

Total Production: 18.4 Mio t
Production Crude Steel (included countries): 138.2 Mio t
Production Crude Steel (EU28): 162.0 Mio t

Use of SMS in Europe 2016

- Cement, Concrete addition etc.: 46.0%
- Road construction: 15.3%
- Hydraulic Eng.: 14.1%
- Fertilizer: 8.6%
- Metallurgical use: 6.6%
- Others: 2.7%
- Final deposit: 2.2%
- Interim storage: 1.1%

Total Use: 14.2 Mio t