Nickel in Europe

CZECH REPUBLIC
OVERALL TONNAGES: 21,000 TONNES

IMPORT/EXPORT

First use of nickel: Conversion of nickel into intermediate products, such as stainless steel and alloys, which form the basis for nickel-containing end use goods.

END USE
TOTAL: 18,000 TONNES

DEFINITIONS

End use of nickel: Conversion of first use nickel products into final nickel-containing goods used in wide range of end use sectors, for instance building and construction, medical devices, batteries, electrical and electronic equipment, kitchen equipment and food processing, industrial equipment, transport & aerospace.

Based on 2017 data
Economic parameters

ESTIMATED ANNUAL VALUE OF PRODUCTION*

FIRST USE

TOTAL: €297M

- STAINLESS STEEL: €1,007M
- PLATING: €192M
- POWDER METALLURGY: €16M
- FOUNDARY INDUSTRY: €14M
- ALLOY STEEL: €14M
- OTHERS: €14M

END USE

TOTAL: €297M

- ENGINEERING: €124M
- TUBULAR PRODUCTS: €50M
- METAL GOODS: €48M
- TRANSPORT: €48M
- STRUCTURAL PRODUCTS: €18M
- ELECTRO & ELECTRONIC: €9M

WASTE MANAGEMENT & RECYCLING: €9M

TOTAL VALUE OF PRODUCTION: €1,577M

JOBS

FIRST USE: 15,109
END USE: 3,148
WASTE MANAGEMENT & RECYCLING: 269
TOTAL JOBS: 18,526

ESTIMATED ANNUAL VALUE ADDED*

FIRST USE: €446M
END USE: €96M
WASTE MANAGEMENT & RECYCLING: €9M
TOTAL: €551M

TOTAL VALUE ADDED: €651M

Based on Socio-Economic Analysis of Nickel: Database and Evaluation tool, Dr. Thomas Höhne-Sparborth, Roskill.

Based on 2017 data. For the sake of consistency, numbers mentioned in this fact sheet may have been rounded. Data were extracted from UNIDO. The definitions of estimated value of production and annual value added value refer to the definitions as found in national statistical systems and databases.

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