Nickel in Europe

CZECH REPUBLIC
OVERALL TONNAGES: 28,000 TONNES

IMPORT/EXPORT

FIRST USE
TOTAL: 5,000 TONNES

1,000 TONNES
FROM RECYCLED NICKEL

4,000 TONNES
FROM PRIMARY NICKEL

END USE
TOTAL: 23,000 TONNES

12,000 TONNES
FROM RECYCLED NICKEL

11,000 TONNES
FROM PRIMARY NICKEL

DEFINITIONS

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 of nickel: Conversion of first use nickel products into final nickel-containing goods used in a 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.
ESTIMATED ANNUAL VALUE OF PRODUCTION*

**TOTAL VALUE OF PRODUCTION**: €792M

*The production value is defined as turnover, plus or minus the changes in stocks of finished products, work in progress and goods and services purchased for resale, minus the purchases of goods and services for resale, plus capitalised production, plus other operating income (excluding subsidies) – Eurostat. Based on 2014 data.*

**DIRECT JOBS**
- FIRST USE: 1,275
- END USE: 12,991

**INDIRECT JOBS**
- Waste Management & Recycling: 109

**TOTAL JOBS**: 14,375

**ESTIMATED ANNUAL VALUE ADDED**

<table>
<thead>
<tr>
<th>TOTAL VALUE ADDED:</th>
<th>€300M</th>
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<tbody>
<tr>
<td>Direct value added</td>
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<td>Indirect value added</td>
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**TOTAL VALUE ADDED**: €181M

**ECONOMIC PARAMETERS**

**First Use**
- Batteries: €23M
- Stainless Steel: €23M
- Alloy Steel: €8M
- Non-FE Alloys: €4M
- Powder Metallurgy: €2M

**End Use**
- Engineering: €218M
- Transport: €127M
- Tubular Products: €119M
- Metal Goods: €96M
- Electro & Electronic: €37M

**Total**: €687M

**Waste Treatment, Metal Recovery and Recycling**
- Total: €145M

**Total Value of Production**: €60M