

## SECTION C — CHEMISTRY; METALLURGY

### C22 METALLURGY; FERROUS OR NON-FERROUS ALLOYS; TREATMENT OF ALLOYS OR NON-FERROUS METALS

**C22F CHANGING THE PHYSICAL STRUCTURE OF NON-FERROUS METALS OR NON-FERROUS ALLOYS** (processes specific to heat treatment of ferrous alloys or steels and devices for heat treatment of metals or alloys C21D)

#### Note(s) [2012.01]

Surface treatments of metallic material involving at least one process provided for in class C23 and at least one process covered by this subclass are classified in group C23F 17/00.

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| <p><b>1/00 Changing the physical structure of non-ferrous metals or alloys by heat treatment or by hot or cold working [1, 2006.01]</b></p> <p>1/02 • in inert or controlled atmosphere or vacuum [1, 2006.01]</p> <p>1/04 • of aluminium or alloys based thereon [1, 2006.01]</p> <p>1/043 • • of alloys with silicon as the next major constituent [4, 2006.01]</p> <p>1/047 • • of alloys with magnesium as the next major constituent [4, 2006.01]</p> <p>1/05 • • of alloys of the Al-Si-Mg type, i.e. containing silicon and magnesium in approximately equal proportions [4, 2006.01]</p> <p>1/053 • • of alloys with zinc as the next major constituent [4, 2006.01]</p> <p>1/057 • • of alloys with copper as the next major constituent [4, 2006.01]</p> | <p>1/06 • of magnesium or alloys based thereon [1, 2006.01]</p> <p>1/08 • of copper or alloys based thereon [1, 2006.01]</p> <p>1/10 • of nickel or cobalt or alloys based thereon [1, 2006.01]</p> <p>1/11 • of chromium or alloys based thereon [1, 2006.01]</p> <p>1/12 • of lead or alloys based thereon [1, 2006.01]</p> <p>1/14 • of noble metals or alloys based thereon [1, 2006.01]</p> <p>1/16 • of other metals or alloys based thereon [1, 2006.01]</p> <p>1/18 • • High-melting or refractory metals or alloys based thereon [1, 2006.01]</p> <p><b>3/00 Changing the physical structure of non-ferrous metals or alloys by special physical methods, e.g. treatment with neutrons [1, 2006.01]</b></p> <p>3/02 • by solidifying a melt controlled by supersonic waves or electric or magnetic fields [1, 2006.01]</p> |
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