



To designate the aluminium and its alloys, both for wrought product and cast products intended to be forged (plates, billets and sketches), a four-figure numerical system is used based on Standard EN 573 and in accordance with the Recommendation dated December 15th 1970 of an International Designation System for Aluminium and Aluminium Alloys for forging issued by the Aluminium Association, Washington DC 20006, USA .

Coding bases

The designation is formed correlatively with the following elements:

- the prefix EN followed by a blank space;
- letter A which refers to aluminium;
- letter W which represents the fact that they are wrought products;
- a dash;
- four digits related with the chemical composition;
- if mandatory, a letter identifying a national variant.

Four-digit designation system

The first of the four digits of the designation indicates the alloy group:

At least 99.00% aluminium	1xxx (series 1000)
Aluminium alloys grouped according to their main alloy element	
Copper	2xxx (series 2000)
Manganese	3xxx (series 3000)
Silicon	4xxx (series 4000)
Magnesium	5xxx (series 5000)
Magnesium and silicon	6xxx (series 6000)
Zinc	7xxx (series 7000)
Other elements	8xxx (series 8000)
Series not used	9xxx (series 9000)

Note: An alloy element is regarded as anything which is intentionally added for any purpose other than grain refinement and for which minimum and maximum limits are specified.