

# **New INOX**

# Appearance of stainless steel, advantages of aluminum



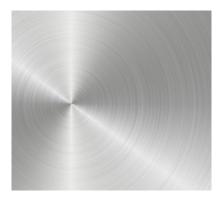
# PROCESS DESCRIPTION

INOX technology, meaning anodising aluminium to the colour of stainless steel, is a two-stage process. The anodising process is followed by electro-dyeing. The obtained coating, especially on previously polished or brushed surfaces, gives the appearance of stainless steel.

#### **RESULT**

The coating made using the INOX method shows very high resistance to UV radiation and temperature (up to 130°C). It is also characterised by very high corrosion resistance, while not conducting electricity. Aluminium is a metal almost three times lighter than stainless steel, therefore, in many industries, the use of aluminium coloured like stainless steel will be a more advantageous solution than just stainless steel.







# SUBJECT TO THE PROCESS

This process applies to 1000, 5000 and 6000 series aluminum alloys.

# **INDUSTRIES**

Aluminium coloured like stainless steel (INOX) can be used in construction: as building facades, bathroom or kitchen fittings. It can also be used in widely understood household appliances, as well as in the furniture and electronics industries.