



## Industrial Line

# DECAP OT

Technical data sheet  
n° 762 Rev. 14/11/2016

### Category:

- Degreasing
- Pickling

### Advantages:

- Eliminates oxides without damaging metals.

## Pickling degreaser for yellow alloys and steel

### Applications

Decap OT is an adequately inhibited acid product that allows to perform a degreasing and pickling action on surfaces in brass, yellow alloys and steel at the same time, obtaining a perfectly clean surface. Pickling is necessary to remove the oxide film, which would not allow the correct application of following treatments. Decap OT acts quickly and for a long time; it is not an aggressive product and therefore does not damage treated metals in any way. It can be used without problems on yellow alloys in general (copper, bronze, and brass) and ferrous alloys (stainless steel and alloy steel).

It does not damage glass and most of industrial rubbers, used as seals and gaskets.

### Method of Use

Dilute Decap OT between 20% and 50% in water depending on the amount of oxidation to be removed.

Leave the pieces to be treated in immersion in the product for the time required, usually from 10 to 30 minutes, moving them around periodically or taking care to shake slightly the solution.

The speed and effectiveness of the deoxidisation process depend on the temperature of the solution. Remember that the product can be heated up to 50-60°C.

The use of an ultrasound system speeds up the operations. The product can also be used with a cloth.

To remove particularly stubborn residues, it may be useful to use a hard plastic brush.

Rinse the pieces thoroughly at the end of the operations.

The solution can be reused until it becomes inert due to use and afterwards topped up with freshly prepared product.

### Technical features

pH	1.5
pH (dilution 1:4)	2
Density (20°C)	1.1 g/cm <sup>3</sup>

Product for professional use. The manufacturer declines all responsibility for any damage caused by an improper use of the product.