

RT102 CERAMIC CRUCIBLE with GRAPHITE LINING for TIM 500 Plus (longer sprout)



RT102 CERAMIC CRUCIBLE with GRAPHITE LINING for EC1/2 (shorter sprout)



Product group
Main features

Casting accessories

- ⇒ Standard mixture ceramic crucible with graphite lining improving thermic conduction
- ⇒ Suitable for the melting of precious alloys
- ⇒ Good flowability, excellent thermic resistance
- ⇒ Possibility to heat the empty crucible up to the final temperature, thus avoiding the precious alloys to be attacked by the induction

Chemical composition

SiO₂ - Al₂O₃ - H₂O and 100% synthetic graphite

Type

“Glass-shape” crucible with Ø 38 mm support collar

Colour

Outside shell in pink and lining in black

Inside useful volume

6 cubic cm, multiply for the alloy specific weight to determine the maximum quantity to be melt.

Pre-heating

NO

Temperatura massima

1500°C

N° fusioni possibili

At least 15

Cautions and warnings

Vitrification recommended to deposit graphite powder

Before starting the melting process, always check general conditions of the crucible above all if there is evidence of cracks or fissures.

Melting residuals and slags must be removed when cold.

Introduce gently the metal to be melted.

For the cooling, never lay the hot crucible on a metallic surface at consistent lower temperature; a refractory tile will be much more suited to the purpose. Ideal conditions are in environment without oxygen.

Risks

NEVER UTILIZE WITH ALLOYS CONTAINING PALLADIUM SINCE IT WILL COMBINE WITH GRAPHITE POWDER

Sales package

6 pieces