

## RC100 CERAMIC CRUCIBLE for ROTOJET



Product group	<b>Casting accessories</b>
Main features	⇒ Standard mixture ceramic crucible ⇒ Suitable for the casting of any alloy
Chemical composition	<b>SiO<sub>2</sub> - Al<sub>2</sub>O<sub>3</sub> - H<sub>2</sub>O</b>
Type	“cradle-shaped” crucible with side inclined plane to be fixed to the support
Colour	<b>Light yellow, nearly white</b>
Inside internal volume	10 cubic cm, multiply for the alloy specific weight to determine the max. quantity to be melt
Pre-heating	<b>YES</b>
Max. temperature	1800°C
No. of possible castings	At least 30
Cautions and warnings	<b>Vitrification recommended</b> 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. Check the outlet pour, eventually reduce the radius with a milling cutter to facilitate flowing of the melted alloy, above all if it has low specific weight and pasty consistence or if the quantity is short. 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.
Sales package	6 pieces