

BADEG S

DEGASSING FLUX FOR COPPER AND ITS ALLOYS

DESCRIPTION

BADEG S is a degassing flux in tablets for copper and its alloys.

PURPOSE OF APPLICATION

Agent is used for degassing and purification of melts. With application of **BADEG S** we obtain sound compact castings. It can be used for all copper alloys.

It can be successfully used in combination with corresponding fluxes from our manufacturing program.

ACTION

After the immersion of the needed amount of **BADEG S** into the melt, it liberates carbon dioxide. Fine gas bubbles carry hydrogen and water vapors out of the melt. **BADEG S** does not melt in the melt. Gases stir the melt and non-metallic inclusions are thus floating to the top.

INSTRUCTIONS FOR USE

Tablets are fixed on a steel tube and plunged into the melt. Amount of agent applied is up to 0.5 % of the charge mass and it is held in the melt until the reaction is not completed. Slag is then skimmed.

PACKING

BADEG S is packed in carton boxes at 15 kg each.

Single tablet weights about 220 - 240 g.

STORING AND TRANSPORT

BADEG S must be completely dry; therefore it must be protected against moisture during the transport, storing, and application.

According to the European regulations for international road transport of dangerous goods, **BADEG S** is not a dangerous substance.

PROPERTIES

Physical state	red tablet (ring)
Tablet weight	220 - 240 g
Moisture content	0,3 % max