

Title (en)

GLOW TUBE FOR A SHEATHED-TYPE GLOW PLUG AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

GLÜHROHR FÜR EINE GLÜHSTIFTKERZE UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

TUBE À INCANDESCENCE POUR UNE BOUGIE-CRAYON À INCANDESCENCE, ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO2009103649A1] A glow tube (14) for a sheathed-type glow plug and a method for the production thereof are proposed. In order to produce the glow tube (14), a seamlessly produced glow tube body (30) having a length L is used, which has a tubular long end section (31) having an outside diameter D and an inside diameter d, a truncated short end section (32) having a reducing diameter Dj and an opening diameter d<sub>ö</sub>, and a reducing section (33) located between them. The reducing section (33) forms a uniform taper of the outside diameter D to the reducing diameter Dj and the inside diameter d to the opening diameter d<sub>ö</sub>. The production of the seamless glow tube body (30) is performed by deep drawing or by extrusion of a compound made of a metal powder or by metal powder spraying.

IPC 8 full level

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