



## Resistance welding — Spot welding electrodes — Female electrode caps

*Soudage par résistance — Électrodes pour soudage par points — Embouts amovibles femelles d'électrodes*

**ISO 5821**

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This third edition cancels and replaces the second edition (ISO 5821:2009), which has been technically revised.

The main changes are as follows:

- [Clause 4](#), [Tables 1](#) and [2](#) revised, and Tables 2 and 3 renumbered;
- [Clause 6](#), examples updated to new values in [Tables 1](#) and [2](#) more examples added for clarification;
- [Clause 7](#), labelling on the packages, and marking on each electrode cap surface;
- [Figure 1](#), updated drawings with correct proportions;
- [Figure 2](#), added to know the variety of the water-cooling hole bottom profiles;
- [Annex A](#), revised and made informative;
- [Annex B](#), added to show the comparative table of electrode tip shape names in some countries.

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