

This Technical Committee Report has been prepared by NACE International Task Group T-1E-14\* on Standardization of Cathodic Protection Symbols

# Engineering Symbols Related to Cathodic Protection

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### Foreword

This state-of-the-art report has been written in an effort to illustrate commonly used engineering symbols and graphic representations that are related to cathodic protection used in corrosion control. Because there are no current uniform designations for cathodic protection symbols, this state-of-the-art report is intended to provide a straightforward reference of commonly used symbols for engineers, designers, contractors, and other corrosion control personnel who use cathodic protection. This report is designed to assist in avoiding confusion among design, construction, and other associated corrosion activities. This technical committee report was prepared by NACE International Task Group T-1E-14 on Engineering Symbols Related to Cathodic Protection, a component of Unit Committee T-1E on Cathodic Protection of Oilfield Equipment, with input from Unit Committee T-10A on Cathodic Protection. It is issued by NACE International under the auspices of Group Committee T-1 on Corrosion Control in Petroleum Production.

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#### Introduction

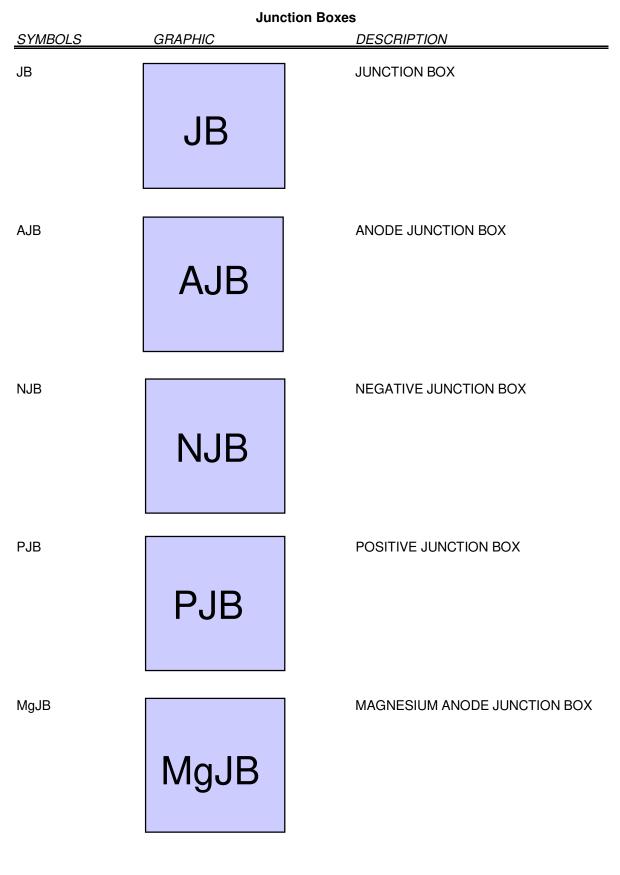
Task Group T-1E-14 was formed to identify engineering symbols related to cathodic protection that are commonly used in industry and to disseminate this information for use by those who have a need for these symbols. To aid in accomplishing this task, a survey was distributed in 1994 to members of NACE Group Committees T-1 on Corrosion Control in Petroleum Production and T-10 on Underground Corrosion Control. The survey asked respondents to compile and return as many symbols being used by corrosion control and drafting personnel as possible. Ten companies responded to the survey. The symbols included in this report are a result of these submissions, further investigations, and review by the task group.

The commonly used engineering symbols related to cathodic protection are listed under 16 different categories. The following index lists the categories and the pages on which they can be found.

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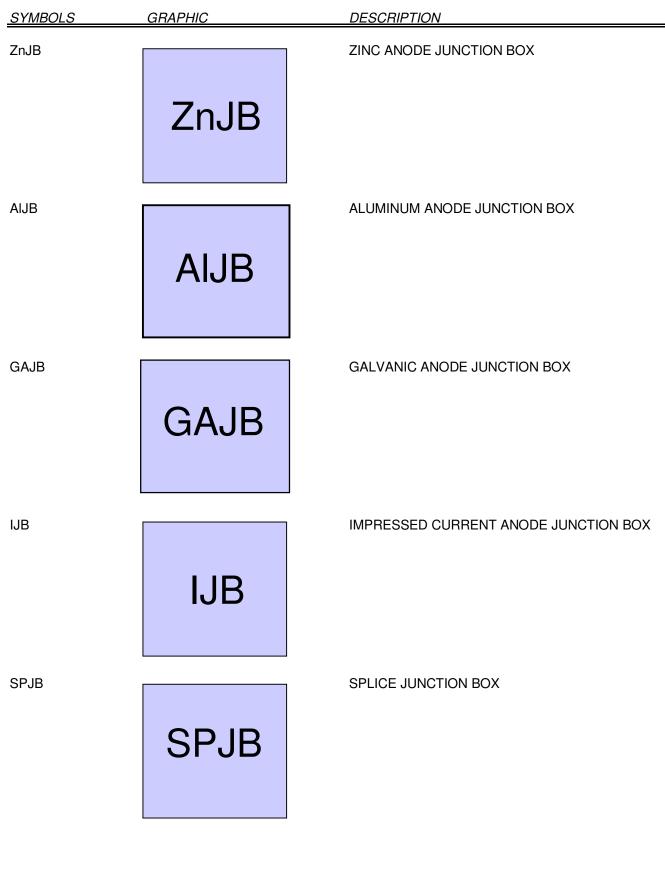
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