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Code of practice

Visual inspection of fusion welded joints

Code de bonne pratique concernant
l'inspection visuelle des joints soudés par fusion

Richtlinien für die Sichtprüfung von Schmelzschweißverbindungen

British Standards Institution

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This code of practice represents a standard of good practice. Compliance with it does not confer immunity from relevant legal requirements, including regulations and byelaws.

Foreword

This British Standard code of practice is a companion publication to the series of standards dealing with methods for the non-destructive testing of welds. All welds should be inspected visually as this is the most elementary method of non-destructive testing but much experience is required for it to be effective. When and where visual inspection is to be carried out should be detailed in the relevant application standard, which should be read in conjunction with this code of practice. Similarly, standards of acceptance are not given as these also should be covered in the appropriate application

standard or be agreed between the contracting parties. In reading this code of practice it should be assumed that the article or material concerned is of approved quality and is suitable for welding.

In general fabrication work, grossly defective welds can usually be detected as a result of visual inspection alone, but for some applications more sophisticated aids are available. Visual inspection is often followed or supplemented by some other testing method in order to examine completely a welded article or structure.