

# Specification for Steel Plates, Quenched-and-Tempered, for Offshore Structures

API SPECIFICATION 2Y  
FIFTH EDITION, DECEMBER 2006

EFFECTIVE DATE: JUNE 1, 2007

REAFFIRMED, SEPTEMBER 2020



American  
Petroleum  
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**Upstream Segment**

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## FOREWORD

This specification is under the jurisdiction of the API Subcommittee on Standardization of Offshore Structures.

The purpose of this specification is to provide standards for the purchase of quenched-and-tempered steel plate suitable for use in welded offshore structures.

Nothing in this specification should be interpreted as indicating a preference by the committee for any material or process. In the selection of materials and processes, the purchaser must be guided by his experience and by the service for which the plate is intended.

Changes from the previous edition are noted by bars in the margins.

Shall: As used in a standard, “shall” denotes a minimum requirement in order to conform to the specification.

Should: As used in a standard, “should” denotes a recommendation or that which is advised but not required in order to conform to the specification.

Suggested revisions are invited and should be submitted to the Standards and Publications Department, API, 200 Massachusetts Avenue, NW, Suite 1100, Washington, DC 20001, [standards@api.org](mailto:standards@api.org).

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