

Design of Windlass Wildcats for Floating Offshore Structures

API BULLETIN 2S
SECOND EDITION, NOVEMBER 1995

REAFFIRMED, JANUARY 2001



AMERICAN PETROLEUM INSTITUTE

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FOREWORD

The purpose of this document for windlass wildcats is to provide major design considerations to ensure proper fit and function between wildcat and mooring chain. The formulation of the data is based on technology developed through historical design and application. It is recognized that various windlass wildcat designs, other than that shown in this document, do exist and are appropriate for mooring chain handling operations.

This document expresses the need for an intimate working relationship between the wildcat and chain manufacturers, because wildcats are castings and therefore dependent upon variable manufacturing tolerances.

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