



GUIDE FOR BUILDING AND CLASSING

DRILLING TENDER BARGES

JANUARY 2017

**American Bureau of Shipping
Incorporated by Act of Legislature of
the State of New York 1862**

**© 2016 American Bureau of Shipping. All rights reserved.
ABS Plaza
16855 Northchase Drive
Houston, TX 77060 USA**

Foreword

Noting the special design and operational characteristics of drilling tender barges, ABS has developed this Guide to establish the classification requirements for this type of barge. The requirements in this Guide are applicable to drilling tender barges of a conventional barge displacement hull. For column stabilized or self-elevating drilling tender units, please refer to the *ABS Guide for Building and Classing Mobile Offshore Units*. This Guide is not intended for drilling barges.

This Guide is to be used in conjunction with the *ABS Rules for Building and Classing Steel Barges* and applicable Statutory Regulations.

This Guide is for the use of designers, builders, owners, and operators of drilling tender barges and specifies the ABS requirements for obtaining the classification notation **Drilling Tender Barge**.

This Guide becomes effective on the first day of the month of publication.

Users are advised to check periodically on the ABS website www.eagle.org to verify that this version of this Guide is the most current.

We welcome your feedback. Comments or suggestions can be sent electronically by email to rsd@eagle.org.



GUIDE FOR BUILDING AND CLASSING DRILLING TENDER BARGES

CONTENTS

SECTION 1	General	1
1	Application	1
3	Classification	1
3.1	Notation	1
5	Definitions	1
7	Operating Manual	2
SECTION 2	Arrangement, Machinery, and Systems	3
1	Stability	3
3	Pipe Racks	3
5	Hazardous Areas	3
7	Mooring Equipment	3
9	Piping System Segregation	3
11	Emergency Shutdown Arrangements	3
13	Bulk Storage, Circulation, and Transfer Systems for Drilling	4
13.1	CDS Notation (optional)	4
13.3	Drilling Tender Barges without CDS Notation	4
SECTION 3	Fire Protection and Operation Safety	5
1	General Requirements	5
1.1	36 or More Persons	5
1.3	Fewer Than 36 Persons	5
3	Other Fire Protection Requirements	5
3.1	Passive Fire Protection of Accommodation Block	5
3.3	Active Fire Protection Systems and Equipment	5
3.5	Fire Protection for Mud Processing Areas and Mud Tanks	5
5	Operation Safety	6
5.1	Transit	6
5.3	Short Field Moves	6
TABLE 1	Additional Fire Protection	6

SECTION 4	Surveys	7
1	Testing, Trials, and Surveys During Construction	7
1.1	Hull Trials and Testing	7
1.3	Machinery Trials and Testing.....	7
3	Surveys After Construction	7