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Multi-bucket dredgers —

Part 1: Specification for scale of bucket capacities

[ISO title: Shipbuilding — Inland navigation — Multi-bucket
dredgers — Scale of bucket capacities]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Shipbuilding and Marine Standards Committee (SME/-) to Technical Committee SME/14, upon which the following bodies were represented:

Association of Master Lightermen and Barge Owners (Port of London)

British Tugowners' Association

British Waterways Board

HM Customs and Excise

Shiprepairers' and Shipbuilders' Independent Association

This British Standard, having been prepared under the direction of the Shipbuilding and Marine Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 February 1985

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National foreword

This Part of BS MA 98 has been prepared under the direction of the Shipbuilding and Marine Standards Committee and is identical with ISO 7607:1984 “*Shipbuilding — Inland navigation — Multi-bucket dredgers — Scale of bucket capacities*” published by the International Organization for Standardization (ISO).

ISO 7607 was produced as a result of international discussion in which the UK took an active part.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

Where the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, page 1 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

1 Scope and field of application

This International Standard gives a series of bucket capacities as a basis for standardization of inland dredger details.

This series applies to multi-bucket dredgers used for dredging rivers, canals, lakes, water storage basins, water areas of ports and terminals.

2 Definition

For the purpose of this International Standard, the following definition applies.

bucket capacity

total volume of liquid contained in the bucket when filled to the upper cutting edges, in cubic decimetres

3 Bucket capacities

The scale of bucket capacities consisting of two series of capacities, expressed in cubic decimetres, is shown in the table.

Bucket capacity, V dm ³							
100	160	250	400	630	750	900	1 100
			500	630			

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