
International Standard



7607

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Shipbuilding — Inland navigation — Multi-bucket dredgers — Scale of bucket capacities

Construction navale — Navigation intérieure — Dragues à godets multiples — Echelle des capacités des godets

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Descriptors : shipbuilding, inland waterways, inland navigation, dredgers, bucket conveyors, load capacity.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7607 was developed by Technical Committee ISO/TC 8, *Shipbuilding and marine structures*, and was circulated to the member bodies in November 1982.

It has been approved by the member bodies of the following countries :

Austria	India	Poland
Belgium	Italy	Romania
Bulgaria	Japan	United Kingdom
China	Mexico	USSR
Czechoslovakia	Korea, Dem. Rep. of	
Egypt, Arab Rep. of	Korea, Rep. of	

No member body expressed disapproval of the document.

Shipbuilding — Inland navigation — Multi-bucket dredgers — Scale of bucket capacities

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				
			500	630	750	900	1 100	