

भारतीय मानक

अन्तर्देशीय जलयान — अग्निशमन जल प्रणाली — दबाव
(पहला पुनरीक्षण)

Indian Standard

**INLAND VESSELS — FIRE-FIGHTING
WATER SYSTEM — PRESSURES**

(First Revision)

ICS 47.060

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BUREAU OF INDIAN STANDARDS
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FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Inland and Harbour Craft Sectional Committee had been approved by the Transport Engineering Division Council.

This standard is based on ISO 3935 -1977 Shipbuilding — Inland navigation — Fire-fighting water system — Pressures

Indian Standard

INLAND VESSELS — FIRE-FIGHTING WATER SYSTEM — PRESSURES

(*First Revision*)

1 SCOPE

This Indian Standard specifies pressures in the water system for fire-fighting in vessels for inland navigation.

These pressures are intended for the standardization and selection of equipment, machinery and pipeline components for water systems for fire-fighting, namely, pumps, fittings, etc.

2 DEFINITION**2.1 Working Pressure**

The pressure at which the system is operated.

3 PRESSURES

The pressures in the system shall be as specified in Table 1.

Table 1 Pressures

Position in the Water System at Which Pressure is Measured	Working Pressure kPa
In the main, <i>Max</i>	1 000
At the hydrant, <i>Min</i>	250

NOTE — 100 kPa \approx 1 kgf/cm².

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