
MALAYSIAN STANDARD

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**SPECIFICATION FOR
FISHING NETS**



SIRIM

STANDARDS & INDUSTRIAL RESEARCH INSTITUTE OF MALAYSIA

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SIRIM wishes to draw attention to the fact that this Malaysian Standard does not purport to include all the necessary provisions of a contract.

The Malaysian Standards are subject to periodical review to keep abreast of progress in the industries concerned. Suggestions for improvements will be recorded and in due course brought to the notice of the Committees charged with the revision of the standards to which they refer.

The following references relate to the work on this standard:

Committee reference : SIRIM 403/2/8

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Committee representation

The Consumer Products Industry Standards Committee under whose supervision this Malaysian Standard was prepared, comprises representatives from the following Government Ministries, trade, commerce and manufacturer associations and the scientific and professional bodies.

Federation of Malaysian Consumer Associations
 Garment Manufacturers Association
 Malaysian Plastic Manufacturers Association
 Malaysian Rubber Product Manufacturers Association
 Malaysian Rubber Research and Development Board
 Malaysian Textile Manufacturers Association
 Ministry of Finance
 Ministry of Trade and Industry
 National Chambers of Commerce and Industry of Malaysia
 Plastics and Rubber Institute

The Technical Committee on Yarns, Threads and Twines which prepared this Malaysian Standard consists of the following representatives:

Encik Abdul Hamid bin Abdul Majid (Chairman)	Ministry of Public Enterprises [Majlis Amanah Rakyat (MARA)]
Encik Tan Guan Seng	Fishing-net Manufacturing Industry
Encik Boey Kong Wah	MARA Institute of Technology
Encik David N.W. Lee/Encik S.M. Chiang/ Encik Yong Yuan Tan/Encik K.K. Lee/ Encik Abdul Hamid bin Abdul Majid	Malaysian Textile Manufacturers Association
Encik P. Gangaram/Encik R.M. Noordin Raja Omar	Ministry of Agriculture (Fisheries Department)
Encik Sabri bin Ahmad/Encik Jusoh bin Mamat	Fisheries Development Authority
Encik Ong I Mi	Ministry of Defence
Encik Ooi Cheng Lee (Secretary)	Standards and Industrial Research Institute of Malaysia

FOREWORD

This Malaysian Standard was prepared by the Technical Committee on Yarns, Threads and Twines under the authority of the Consumer Products Industry Standards Committee.

This standard is based on the Canadian General Standards Board Specification 55-GP-1:1958, 'Specification for nets; fishing'. The Malaysian Standard differs from the Canadian Standard in the following aspects:

- (a) The dimensional stability of mesh is determined by immersing in sea water for 24 hours at normal room temperature instead of boiling in water for 5 minutes.
- (b) Values are specified for breaking load of twine, elongation at breaking load and mesh breaking load unlike in the Canadian Standard where values for these parameters are not given.

The reasons for determining dimensional stability by immersion in sea water are to have similar environment as that experienced in actual usage and the instability of polyethylene at temperature around the boiling point of water. It was felt that values for the said parameters need to be stipulated so that nets complying with this specification shall have certain minimum breaking load and maximum elongation. The values stipulated were obtained from an analysis of tests conducted for the said parameters.