

**MAURITIAN
STANDARD**

MS 134:2003



**Specification for
mild steel wire for general
engineering purposes**



**Mauritius Standards Bureau
MOKA**

MUR 350.00

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Foreword

This Mauritian Standard was drawn up by the Mechanical Engineering Standards Committee through its Subcommittee on Steel Wire and approved by the Standards Council on 26 June 2003. It was notified in the Government Gazette on the 22 November 2003*

This Mauritian Standard is technically equivalent to **BS 1052:1980**, incorporating Amendment No. 1 of 1991.

In preparing this standard, reference was made to the following:

BS 1052:1980 *Specification for mild steel wire for general engineering purposes*

IS 280-1978 *Specification for mild steel wire for general engineering purposes*

Acknowledgement is made for the use of information from these publications

* General Notice No. 2063 of 2003.

Specification for mild steel wire for general engineering purposes

1 Scope

This Mauritian Standard specifies the requirements for mild steel wire, of round and other cross-sectional shapes, between 0.122 mm and 10.0 mm diameter or equivalent cross-sectional area for general engineering purposes.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments applies).

1. EN 10244-2:2001 *Steel wire and wire products – Non-ferrous metallic coatings on steel wire – Part 2: Zinc or zinc alloys coatings*
2. EN 10218-1:1994 *Steel wire and wire products- General - Part 1: Test methods*

3 Definitions

For the purposes of this Mauritian Standard the following definitions apply.

3.1

wire.

cold drawn or cold rolled mild steel wire of any cross-sectional shape.

3.2

mild drawn or rolled.

lightly drawn or rolled after annealing.