

SRI LANKA STANDARD 95 : 1970

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**SPECIFICATION FOR
WELDED HARD DRAWN STEEL WIRE
FABRIC FOR CONCRETE REINFORCEMENT**

SRI LANKA STANDARDS INSTITUTION

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FOR CONCRETE REINFORCEMENT

SLS 95 : 1970

Gr. 4

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FOREWORD

This Sri Lanka Standard specification has been prepared by the Drafting Committee on steel. It was approved by the Civil Engineering Divisional Committee of the Sri Lanka Standards Institution and was authorised for adoption and publication by the Council of the Institution on 14th August, 1970.

This specification relates to the quality and preferred sizes of welded hard drawn steel wire fabric used for reinforcement of concrete.

The dimensions to be regarded as standard are given only in the metric system. The figures given within brackets are the rounded off equivalents in the 'inch-pound' system of the standard metric values.

1 SCOPE

This specification covers the requirements of welded hard drawn steel fabric for the reinforcement of concrete.

2 DEFINITIONS

- 2.1 **Mesh size** - Expressed by distance from centre to centre of the main wires and the distance centre to centre of the cross wires.
- 2.2 **Tensile Strength** - Maximum load divided by the original cross-sectional area of the test piece.
- 2.3 **Proof stress** - The stress at which a non-proportional elongation equal to a specified percentage of the original gauge length occurs.