

AMENDMENT NO. 01 APPROVED ON 1996-10-17 TO SLS 949 : PART 2 : 1992**SRI LANKA STANDARD SPECIFICATION FOR DIMENSIONS OF HOT ROLLED STEEL BARS FOR STRUCTURAL AND GENERAL ENGINEERING PURPOSES
PART 2 : SQUARE BARS****PAGE 1 AND PAGE 3****Title of Standard**

Delete the existing title of the standard and substitute the following:

**‘SPECIFICATION FOR HOT ROLLED STEEL BARS FOR STRUCTURAL AND GENERAL ENGINEERING PURPOSES
PART 2 - SQUARE BARS’**

PAGE 3**Clause 1 Scope**

Delete the contents and substitute the following:

“This standard specifies the requirements for chemical composition, manufacture, finish, mechanical properties, dimensions, marking, testing and sampling of hot rolled square steel bars used for structural and general engineering purposes”.

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TABLE 1 (b) - Dimensions, sectional area and mass per unit length (Second preference size)

Incorporate the following sizes after size 55 (width) given in Column 1 :

(1)	(2)	(3)
65	4225	33.2
75	5625	44.2

APPENDIX A

Sampling and criteria for conformity

The sampling and criteria for conformity of hot rolled square steel bars shall be in accordance with Appendix A of **SLS 1006 : Part 1 : 1993** or Appendix A of **SLS 1006 : Part 2 : 1993** as applicable”.

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Clause 6.3.6 Tolerance on twist

Incorporate the following after this clause:

“6.4 Chemical composition

The chemical composition of hot rolled square steel bars shall be in accordance with **6.1** of **SLS 1006 : Part 1 : 1993** or **6.1** of **SLS 1006 : Part 2 : 1993** as applicable.

6.5 Manufacture

The manufacture of hot rolled square steel bars shall be in accordance with **6.2** of **SLS 1006 : Part 1 : 1993** or **6.2** of **SLS 1006 : Part 2 : 1993** as applicable.

6.6 Finish

The finish of hot rolled square steel bars shall be in accordance with **6.3** of **SLS 1006 : Part 1 : 1993** or **6.3** of **SLS 1006 : Part 2 : 1993** as applicable

6.7 Mechanical Properties

The mechanical properties of hot rolled square steel bars shall be in accordance with **6.4** of **SLS 1006 : Part 1 : 1993** or **6.4** of **SLS 1006 : Part 2 : 1993** as applicable

7 MARKING

The marking of hot rolled square steel bars shall be in accordance with **7** of **SLS 1006 : Part 1 : 1993** or **7** of **SLS 1006 : Part 2 : 1993** as applicable

8 METHODS OF TEST

The methods of test of hot rolled square steel bars shall be in accordance with **8** of **SLS 1006 : Part 1 : 1993** or **8** of **SLS 1006 : Part 2 : 1993** as applicable

9 CERTIFICATE OF COMPLIANCE

The certificate of compliance of hot rolled square steel bars shall be in accordance with **9** of **SLS 1006 : Part 1 : 1993** or **9** of **SLS 1006 : Part 2 : 1993** as applicable