

AMENDMENT NO. 01 APPROVED ON 1996-10-17 TO SLS 949 : PART 3 : 1992

**SRI LANKA STANDARD SPECIFICATION FOR DIMENSIONS OF HOT
ROLLED STEEL BARS FOR STRUCTURAL AND GENERAL ENGINEERING
PURPOSES
PART 3 : HEXAGONAL 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 3 - HEXAGONAL BARS’**

PAGE 4

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 hexagonal steel bars used for structural and general engineering purposes”.

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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 hexagonal 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 hexagonal 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 hexagonal 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 hexagonal 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 hexagonal 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 hexagonal 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 hexagonal steel bars shall be in accordance with **9** of **SLS 1006 : Part 1 : 1993** or **9** of **SLS 1006 : Part 2 : 1993** as applicable

APPENDIX A

Sampling and criteria for conformity

The sampling and criteria for conformity of hot rolled hexagonal 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”.