

**AMENDMENT NO. 01 APPROVED ON 1996-10-17 TO SLS 949 : PART 5 : 1992**

**SRI LANKA STANDARD SPECIFICATION FOR DIMENSIONS OF HOT  
ROLLED STEEL BARS FOR STRUCTURAL AND GENERAL ENGINEERING  
PURPOSES  
PART 5 : FLATS**

**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 5 - FLATS**

**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 steel flats used for structural and general engineering purposes”.

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**Clause 6.3.7 Tolerance on twist**

Incorporate the following after this clause.

**“6.4 Chemical composition**

The chemical composition of hot rolled steel flats 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 steel flats 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 steel flats 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 steel flats 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 steel flats 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 steel flats 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 steel flats 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 steel flats shall be in accordance with Appendix **A** of **SLS 1006 : Part 1 : 1993** or Appendix **A** of **SLS 1006 : Part 2 : 1993** as applicable”.