

ISO 10113:2020-01 (E)

Metallic materials - Sheet and strip - Determination of plastic strain ratio

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols	2
5 Principle	4
6 Test equipment	5
7 Test piece	6
8 Procedure	6
8.1 General	6
8.2 Method without using any extensometer (manual method)	7
8.2.1 General	7
8.2.2 Testing	7
8.2.3 Evaluation	8
8.3 Method only with length extensometer (semi-automatic method)	8
8.3.1 General	8
8.3.2 Testing	8
8.3.3 Evaluation	9
8.4 Method with width and length extensometer (automatic method)	9
8.4.1 General	9
8.4.2 Testing	9
8.4.3 Evaluation	9
9 Additional test results	11
10 Test report	12
Annex A (informative) Methods for investigating sources of errors in <i>r</i>-value determination	13
Annex B (informative) International comparison of symbols used in the determination of plastic strain ratio	23
Bibliography	24