# ISO 10799-2:2011-09 (E)

## Cold-formed welded structural hollow sections of non-alloy and fine grain steels - Part 2: Dimensions and sectional proper ties

## Contents

Page


Foreword ..... iv

1 Scope ..... 1

2 Normative references ..... 1

3 Terms and definitions ..... 1

4 Symbols ..... 1

5 Information to be supplied by the purchaser ..... 2

6 Tolerances ..... 2

7 Measurement of size and shape ..... 4
7.1 General ..... 4
7.2 Outside dimension ..... 4
7.3 Thickness ..... 5
7.4 Out-of-roundness ..... 5
7.5 Concavity and convexity ..... 5
7.6 Squareness of sides ..... 6
7.7 External corner profile ..... 6
7.8 Twist ..... 7
7.9 Straightness ..... 8

8 Dimensions and sectional properties ..... 8

Annex A (normative) Formulae for calculation of sectional properties ..... 25