

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

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

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b> .....		<b>iv</b>
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>1</b>
<b>4</b>	<b>Symbols</b> .....	<b>1</b>
<b>5</b>	<b>Information to be supplied by the purchaser</b> .....	<b>2</b>
<b>6</b>	<b>Tolerances</b> .....	<b>2</b>
<b>7</b>	<b>Measurement of size and shape</b> .....	<b>4</b>
<b>7.1</b>	<b>General</b> .....	<b>4</b>
<b>7.2</b>	<b>Outside dimension</b> .....	<b>4</b>
<b>7.3</b>	<b>Thickness</b> .....	<b>5</b>
<b>7.4</b>	<b>Out-of-roundness</b> .....	<b>5</b>
<b>7.5</b>	<b>Concavity and convexity</b> .....	<b>5</b>
<b>7.6</b>	<b>Squareness of sides</b> .....	<b>6</b>
<b>7.7</b>	<b>External corner profile</b> .....	<b>6</b>
<b>7.8</b>	<b>Twist</b> .....	<b>7</b>
<b>7.9</b>	<b>Straightness</b> .....	<b>8</b>
<b>8</b>	<b>Dimensions and sectional properties</b> .....	<b>8</b>
<b>Annex A (normative) Formulae for calculation of sectional properties</b> .....		<b>25</b>