

# DIN EN ISO 10893-2:2011-07 (E)

Non-destructive testing of steel tubes - Part 2 : Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections (ISO 10893-2:2011)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>4</b>
<b>2</b>	<b>Normative references .....</b>	<b>4</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>4</b>
<b>4</b>	<b>General requirements .....</b>	<b>5</b>
<b>5</b>	<b>Test method .....</b>	<b>5</b>
<b>5.1</b>	<b>Test techniques .....</b>	<b>5</b>
<b>5.2</b>	<b>Test equipment .....</b>	<b>6</b>
<b>6</b>	<b>Reference tube .....</b>	<b>9</b>
<b>6.1</b>	<b>General .....</b>	<b>9</b>
<b>6.2</b>	<b>Concentric coil technique .....</b>	<b>9</b>
<b>6.3</b>	<b>Segment coil technique .....</b>	<b>9</b>
<b>6.4</b>	<b>Fixed and rotating coil/pancake technique .....</b>	<b>10</b>
<b>6.5</b>	<b>Dimensions of the reference standards .....</b>	<b>10</b>
<b>7</b>	<b>Equipment calibration and checking .....</b>	<b>12</b>
<b>8</b>	<b>Acceptance .....</b>	<b>13</b>
<b>9</b>	<b>Test report .....</b>	<b>13</b>
<b>Annex A (informative) Guidance notes on limitations of eddy current test method .....</b>		<b>14</b>