

# DIN EN 15632-2:2015-03 (E)

## District heating pipes - Pre-insulated flexible pipe systems - Part 2: Bonded plastic service pipes - Requirements and test methods (includes Amendment A1:2014)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
Introduction .....		4
<b>1</b>	<b>Scope .....</b>	<b>5</b>
<b>2</b>	<b>Normative references .....</b>	<b>5</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>6</b>
<b>4</b>	<b>Classification .....</b>	<b>6</b>
4.1	Operating temperatures and service life .....	6
4.2	Operating pressures .....	6
<b>5</b>	<b>Requirements .....</b>	<b>7</b>
5.1	General requirements .....	7
5.2	Service pipes and fittings .....	7
5.2.1	Quality .....	7
5.2.2	Oxygen tightness .....	7
5.3	Axial shear strength .....	7
5.4	Linear water tightness .....	7
5.5	Water vapour permeation .....	7
<b>6</b>	<b>Test procedures .....</b>	<b>8</b>
6.1	General .....	8
6.2	Temperature cycle test .....	8
6.3	Axial shear stress .....	8
6.4	Linear water tightness .....	9
<b>Annex A (informative) Application of Miner's Rule .....</b>		<b>11</b>
<b>Bibliography .....</b>		<b>12</b>