

# ISO 9349:2017-03 (E)

## Ductile iron pipes, fittings, accessories and their joints - Thermal preinsulated products

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<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>2</b>
<b>4</b>	<b>Technical requirements .....</b>	<b>2</b>
4.1	General .....	2
4.2	Conveying ductile iron pipes and fittings .....	3
4.3	Casing of preinsulated pipes .....	3
4.4	Casing of preinsulated fittings .....	3
4.4.1	General .....	3
4.4.2	HDPE casings .....	3
4.4.3	Steel casings .....	4
4.5	Thermal insulation .....	4
4.6	Joints of conveying pipes and fittings .....	4
4.7	Junctions between preinsulated pipes and fittings (on site assembly) .....	5
4.8	Marking .....	5
<b>5</b>	<b>Tables of dimensions .....</b>	<b>5</b>