

# ISO 14531-1:2002-12 (E)

## Plastics pipes and fittings - Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels; Metric series; Specifications - Part 1: Pipes

---

<b>Contents</b>		<b>Page</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>3</b>
<b>4</b>	<b>Materials .....</b>	<b>5</b>
<b>5</b>	<b>Pipes .....</b>	<b>8</b>
<b>6</b>	<b>Marking .....</b>	<b>14</b>
<b>Annexes A Dimensions of ancillary PE-X pipes .....</b>		<b>15</b>
<b>B</b>	<b>Resistance to gas constituents .....</b>	<b>17</b>
<b>C</b>	<b>Resistance to weathering .....</b>	<b>18</b>
<b>D</b>	<b>Squeeze-off test method .....</b>	<b>20</b>
<b>E</b>	<b>Pipe design schedule incorporating information regarding operating temperature limits and a pipe wall thickness selection method .....</b>	<b>23</b>
<b>Bibliography .....</b>		<b>25</b>