

# DIN EN 13480-6:2017-12 (E)

## Metallic industrial piping - Part 6: Additional requirements for buried piping

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>5</b>
<b>2</b>	<b>Normative references .....</b>	<b>5</b>
<b>3</b>	<b>General .....</b>	<b>5</b>
3.1	Safety .....	5
3.2	Routes .....	6
3.3	Depth of installation .....	6
3.4	Pipes marking and recording .....	6
3.5	Internal inspection provisions .....	6
3.6	removal .....	7
3.7	Trench drainage .....	7
<b>4</b>	<b>Materials .....</b>	<b>7</b>
<b>5</b>	<b>Design and calculation .....</b>	<b>7</b>
5.1	Minimum wall thickness for buried piping .....	7
5.2	Design .....	8
<b>6</b>	<b>Installation .....</b>	<b>9</b>
6.1	Trenches .....	9
6.2	Pipe laying .....	9
6.3	Backfilling .....	10
<b>7</b>	<b>Sleeves or casings .....</b>	<b>10</b>
<b>8</b>	<b>Corrosion protection .....</b>	<b>10</b>
8.1	General .....	10
8.2	Coatings .....	11
8.3	Cathodic protection .....	11
<b>9</b>	<b>Examination and testing .....</b>	<b>11</b>
<b>Annex A (normative) Calculations for buried piping .....</b>		<b>12</b>
A.1	General .....	12
A.2	Materials .....	12
A.3	Design and calculation .....	12
<b>Annex Y (informative) History of EN 13480-6 .....</b>		<b>35</b>
Y.1	Differences between EN 13480-6:2012 and EN 13480-6:2017 .....	35
<b>Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 2014/68/EU aimed to be covered .....</b>		<b>36</b>
<b>Bibliography .....</b>		<b>37</b>