

# DIN EN 1092-2:2026-02 (E)

## Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 2: Cast iron flanges

---

<b>Contents</b>		<b>Page</b>
European 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>5</b>
<b>4</b>	<b>Designation and types .....</b>	<b>7</b>
4.1	Range of DN .....	7
4.2	Range of PN designations .....	7
4.3	Types of flanges .....	7
4.4	Standard designation .....	7
4.5	Information to be supplied by the purchaser .....	8
<b>5</b>	<b>General requirements .....</b>	<b>8</b>
5.1	Flange materials .....	8
5.2	Repairs by welding .....	8
5.3	Bolting .....	8
5.4	Gaskets .....	8
5.5	Pressure/Temperature ratings (p/T) .....	8
5.5.1	General .....	8
5.5.2	p/T rating of flanged joints .....	9
5.6	Dimensions .....	9
5.7	Flange facings .....	9
5.7.1	Types of facings .....	9
5.7.2	Jointing face finish .....	10
5.8	Spot facing or back facing .....	10
5.9	Tolerances .....	10
5.10	Marking and stamping .....	11
5.10.1	Marking .....	11
5.10.2	Stamping .....	11
5.10.3	Omission of markings .....	11
5.11	Quality assurance .....	11
5.11.1	General .....	11
5.11.2	Quality assurance system .....	11
Annex A (normative) Information to be supplied by the purchaser .....		59
Annex B (Informative) NOTES to Tables 6 to 13 .....		60
Bibliography .....		61