

DIN 28124-2:2022-07 (E)

Closures, round - Part 2: For pressure vessels

Contents

Page

Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions.....	6
4 General	6
5 Reference values for design data	7
6 Types of round closure.....	8
6.1 General	8
6.2 Types MC, MD, ME and MF	9
6.3 Face types	10
7 Dimensions and masses	11
7.1 General	11
7.2 Prerequisites	11
7.3 Verification by calculation	12
8 Welding.....	16
9 Individual components and materials.....	16
10 Surface protection.....	17
11 Designation	17
12 Marking	18
Bibliography.....	19

Figures

Figure 1 — Design example of a complete closure, type MC is shown	9
---	---

Tables

Table 1 — Reference values for design data	7
Table 2 — Types of closure.....	8
Table 3 — Face types	10
Table 4 — Dimensions and masses, vessel flange as in DIN 28033	13
Table 5 — Dimensions and masses, vessel flange as in DIN 28034	14
Table 6 — Dimensions and masses, pipeline-flange and cover as in DIN EN 1092-1	15
Table 7 — Individual components, designations and examples of materials	16