

## DIN Handbook 15-3 Steel Pipelines- Standards for flanges and their joints

| 표준번호           | 발행연도    | 표준명  |
|----------------|---------|--|
| DIN EN 1092-1  | 2008-09 | Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges: German version EN 1092-1:2007  |
| DIN EN 1092-2  | 1997-06 | Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 2: Cast iron flanges: German version EN 1092-2:1997  |
| DIN EN 1092-3  | 2004-10 | Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 3: Copper alloy flanges: German version EN 1092-3:2003 + AC:2004                                 |
| DIN EN 1092-4  | 2002-08 | Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 4: Aluminium alloy flanges: German version EN 1092-4:2002  |
| DIN EN 1333    | 2006-06 | Flanges and their joints - Pipework components - Definition and selection of PN; German version EN   |
| DIN EN 1514-1  | 1997-08 | Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 1: Non-metallic flat gaskets with or without inserts: German version EN 1514-1:1997  |
| DIN EN 1514-2  | 2005-08 | Flanges and their joints - Gaskets for PN-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges: German version EN 1514-2:2005  |
| DIN EN 1514-3  | 1997-08 | Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 3: Non-metallic PTFE envelope gaskets: German version EN 1514-3:1997   |
| DIN EN 1514-4  | 1997-08 | Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 4: Corrugated flat or grooved metallic and filled metallic gaskets for use with steel flanges: German version EN 1514-4:1997 |
| DIN EN 1514-6  | 2004-03 | Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 6: Covered serrated metal gaskets for use with steel flanges: German version EN 1514-6:2003                                  |
| DIN EN 1514-7  | 2004-08 | Flanges and their joints - Gaskets for PN-designated flanges - Part 7: Covered metal jacketed gaskets for use with steel flanges: German version EN 1514-7:2004  |
| DIN EN 1514-8  | 2005-02 | Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 8: Polymeric O-Ring gaskets for grooved flanges: German version EN 1514-8:2004   |
| DIN EN 1515-1  | 2000-01 | Flanges and their joints - Bolting - Part 1: Selection of bolting; German version EN 1515-1:1999   |
| DIN EN 1515-2  | 2002-03 | Flanges and their joints - Bolting - Part 2: Classification of bolt materials for steel flanges, PN designated; German version EN 1515-2:2001  |
| DIN EN 1515-3  | 2005-12 | Flanges and their joints - Bolting - Part 3: Classification of bolt materials for steel flanges, Class designated: German version EN 1515-3:2005   |
| DIN EN 1591-1  | 2009-10 | Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation method: German version EN 1591-1:2001+A1:2009   |
| DIN EN 1591-2  | 2008-09 | Flanges and their joints - Design rules for gasketed circular flange connections - Part 2: Gasket parameters: German version EN 1591-2:2008  |
| DIN EN 12560-1 | 2001-04 | Flanges and their joints - Gaskets for class-designated flanges - Part 1: Non-metallic flat gaskets with or without inserts: German version EN 12560-1:2001  |
| DIN EN 12560-2 | 2001-04 | Flanges and their joints - Gaskets for class-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges: German version EN 12560-2:2001  |
| DIN EN 12560-3 | 2001-04 | Flanges and their joints - Gaskets for class-designated flanges - Part 3: Non-metallic PTFE envelope gaskets: German version EN 12560-3:2001   |
| DIN EN 12560-4 | 2001-04 | Flanges and their joints - Gaskets for class-designated flanges - Part 4: Corrugated, flat or grooved metallic and fillet metallic gaskets for use with steel flanges: German version EN 12560-4:2001          |
| DIN EN 12560-5 | 2001-04 | Flanges and their joints - Gaskets for class-designated flanges - Part 5: Metallic ring-joint gaskets for use with steel flanges: German version EN 12560-5:2001   |
| DIN EN 12560-6 | 2004-03 | Flanges and their joints - Gaskets for class-designated flanges - Part 6: Covered serrated metal gaskets for use with steel flanges: German version EN 12560-6:2003  |
| DIN EN 12560-7 | 2004-09 | Flanges and their joints - Gaskets for Class designated flanges - Part 7: Covered metal jacketed gaskets for use with steel flanges: German version EN 12560-7:2004  |
| DIN EN 14772   | 2005-04 | Flanges and their joints - Quality assurance inspection and testing of gaskets in accordance with the series of standards EN 1514 and EN 12560: German version EN 14772:2005                                   |