

Standards conversion

Standards conversion DIN → ISO/EN

The conversion of some national DIN standards to ISO or EN standards is (was) done with the aim of deconstructing trade barriers in international goods exchange and harmonising the technical rules in the common single European market.

Table 1 shows the ISO/EN standards for product standards and the most important thread and basic standards according to the corresponding DIN in ascending order (as of: Nov. 2009).

Table 2 (next page) shows the EN and DIN standards according to the corresponding ISO in ascending order. The tables also include draft standards and withdrawn standards.

Table 1

| Product standards | | Product standards | | Product standards | | Product standards | | Product standards | | Basic/Functional standards | |
|-------------------|------------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|------------------------------|----------------------------|------------------------------|
| DIN | ISO DIN ISO DIN EN ISO | DIN | ISO DIN ISO DIN EN ISO | DIN | ISO DIN ISO DIN EN ISO | DIN | ISO DIN ISO DIN EN ISO | DIN | ISO DIN ISO DIN EN ISO | DIN | ISO DIN ISO DIN EN ISO |
| 1 | 2339 | 830* | - | 1587 | - | 6926 (RG) | EN 1663 | 28030 | - | 66 | 15065 |
| 7 | 2338 | 835 | - | 1592-1597 | - | 6926 (FG) | EN 1666 | 28129 | - | 69 | 273 |
| 39 | - | 906-910 | - | 1804 | - | 6927 (RG) | EN 1664 | 28152 | - | 74 | - |
| 84 | 1207 | 911 | 2936 | 1816 | - | 6927 (FG) | EN 1667 | 32500, 32501 | 13918 | 76 -1 | 3508, 4755 |
| 85 | 1580 | 912 (RG) | 4762 | 2093 | - | 6928 (RG) 7053 | - | 34800-34802 | - | 76 -2 | 228 -1 |
| | | 912 (FG) | 12474 | | | 6928 (FG) 10509 | | | | | |
| 93* | - | - | - | 2507 | (EN 1515) | - | - | 34803, 34804 | - | 78 | 4753 |
| 94 | 1234 | 913 | 4026 | 2509* | - | 7331 | - | 34810-34816 | - | 101 | 1051 |
| 95, 96, 97 | - | 914 | 4027 | 2510-1...8 | - | 7337 | 15973-16585 | 34817-34819 | - | 267 -1 | 8992 |
| 98, 99 | - | 915 | 4028 | 3015-3016 | - | 7338-7340 | - | 34820 | - | 267 -2 | 4759 -1 |
| 123,124 | 1051 | 916 | 4029 | 3017 | - | 7341 | 1051 | 46258, 46320 | - | 267 -3 | 898 -1 |
| | | 917 | - | | | 7343 | 8750 | | | | |
| 125 -1,2 | 7089, 7090 | - | - | 3220 | - | | | 46288 | - | 267 -4 | 898 -2 |
| 126 | 7091 | 920-927 | - | 3319 | - | 7344 | 8748 | 58450 | - | 267 -5 | 3269 (16426) |
| 127*, 128* | - | 928, 929 | - | 3404, 3405 | - | 7346 | 13337 | 70613-70618 | - | 267 -6 | 4759 -1 |
| 134*, 137* | - | 931 -1 | 4014 | 3567 | - | 7349 | - | 70851* | - | 267 -7 | 898 -1 |
| 186, 188 | - | 931 -2 | - | 3568* | - | 7500 -1 | - | 70852 | - | 267 -8 | 898 -2 |
| | | 933 | 4017 | | | 7504 | 15480-15483 | | | | |
| 258 | ISO 8737 | - | - | 3570 | - | | | 70951* | - | 267 -9 | 4042 |
| 261 | - | 934 RG | 4032, 4033 | 3575 | - | 7513 | - | 70952 | - | 267 -10 | 10684 |
| 302 | 1051 | 934 FG | 8673, 8674 | 3670 | - | 7516 | - | 71412 | - | 267 -11 | 3506 -1-4 |
| 314-318 | - | 935 -1 | - | 3870, 3872 | - | 7603 | - | 71752 | - | 267 -12 | 2702 |
| 319 | - | 935 -3 | - | 4109 | - | 7604 | - | 71802-71805 | - | 267 -13 | - |
| | | 936 RG/FG | 4035 / 8675 | | | 7642, 7643 | - | | | | |
| 338, 340 | - | - | - | 5299 | - | | | 74361 | - | 267 -15 | 2320 |
| 388, 390 | - | 937 | - | 5406 | - | 7964 | - | 80403 | - | 267 -18 | 8839 |
| 404 | - | 938 - 940 | - | 5417 | - | 7965 | - | 80701 | - | 267 -19 | 6157 -1, 3 |
| 417 | 7435 | 949 - 1,2 | - | 5525, 5526 | - | 7967* | - | 80704 | - | 267 -20 | 6157 -2 |
| 427 | 2342 | 950 - 959 | - | 5586 | - | 7968 | - | 80705 | - | 267 -21 | 10484 |
| | | 960 | 8765 | 5903, 5906 | - | 7969 | - | | | | |
| | | | | 5914 | - | | | 81698 | - | 267 -23 | 898 -6 |
| 431 | - | 961 | 8676 | | | 7971 | 1481 | 82006-82010 | - | 267 -24 | - |
| 432* | - | 963 | 2009 | 6303 | - | 7972 | 1482 | 82013 | - | 267 -25 | 898 -7 |
| 433 -1,2 | 7092 | 964 | 2010 | 6304-6307 | - | 7973 | 1483 | 82101 | - | 267 -26-30 | 272 (EN 1660) |
| 434-436 | - | 965 | 7046 -1, 2 | 6311 | - | 7976 | 1479 | | | | |
| 438 | 7436 | 966 | 7047 | 6319 | - | 7977 | 8737 | | | | |
| | | | | 6324 | - | | | | | | |
| 439 -1 | 4036 | - | - | 6325 | - | 7978 | 8736 | | | | |
| 439 -2 RG/FG | 4035, 8675 | 967, 968 | - | 6326 | 8734 | 7979 | 8733, 8735 | | | | |
| 440 | 7094 | (970) | 4032 | 6330, 6331 | - | 7980* | - | | | | |
| 442, 443 | - | (971 -1,2) | 8673,8674 | 6332 | - | 7981 | 7049 | | | | |
| 444 | - | (972) | 4034 | 6333* | - | 7982 | 7050 | | | | |
| | | 975 | DIN 976 | 6335-6337 | - | | | | | | |
| 462, 463* | - | - | - | 6340 | - | 7983 | 7051 | | | | |
| 464, 465* | - | 976 - 1,2 | - | | | 7984 | - | | | | |
| 466, 467 | - | 977 | - | 6378 | - | 7985 | 7045 | | | | |
| 468, 469 | - | 979 | - | 6379 | - | 7987*, 7988* | - | | | | |
| 470 | - | 980 RG | 7042 (7719) | 6379 | - | 7989-1,2 | - | | | | |
| 471, 472 | - | 981 | - | 6791, 6792 | 1051 | | | | | | |
| | | 980 FG | 10513 | 6796 | - | | | | | | |
| 478-480 | - | - | - | 6797* | - | 7990 | - | | | | |
| 508 | 299 | 982 RG | 7040 | | | 7991 | 10642 | | | | |
| 525, 529 | - | 982 FG | 10512 | 6798* | - | 7992 | - | | | | |
| 546-548 | - | 983 | - | 6799 | - | 7993 | - | | | | |
| 551 | 4766 | 985 RG | 7040 | 6880 | - | 7995-7997 | - | | | | |
| | | 985 FG | 10512 | 6881 | - | | | | | | |
| 553 | 7434 | 986 | - | 6883, 6884 | 2492 | 7999 | EN 14399-8 | | | | |
| 555 | 4034 | - | - | 6885 -1, 2 | - | 8140 | - | | | | |
| 557 | - | 987* | - | | | 9021 | 7093 -1, -2 | | | | |
| 558 | 4018 | 988 | - | 6885 -3 | - | 9045* | - | | | | |
| 561 | - | 1052 | - | 6886, 6887 | - | 9841 | 7379 | | | | |
| | | 1433-1436 | - | 6888 | 3912 | | | | | | |
| 562 | - | 1440 | 8738 | 6899 | - | 11014 | - | | | | |
| 564 | - | - | - | 6900 | 10644 | 11023, 11024 | - | | | | |
| 571 | - | 1441 | - | | | 15058 | - | | | | |
| 580, 582 | - | 1443 | 2340 | 6901 | 10510 | 15237 | - | | | | |
| 601 | 4016 | 1444 | 2341 | 6902-6908 | 10669, 10673 | 16903 | - | | | | |
| 603 | - | 1445 | - | 6911 | - | | | | | | |
| | | 1469 | - | 6912 | - | 18182 | - | | | | |
| 604-608 | - | - | - | 6913* | - | 21346 | - | | | | |
| 609, 610* | - | 1470 | 8739 | | | 21547 | - | | | | |
| 653 | - | 1471 | 8744 | 6914-6915 | EN 14399-4 | 22424, 22425 | - | | | | |
| 660-662 | 1051 | 1472 | 8745 | 6916 | EN 14399-6 | 25192 | - | | | | |
| 674, 675 | 1051 | 1473 | 8740 | 6917-6918 | - | | | | | | |
| | | 1474 | 8741 | 6921 | EN 1665 | 25193 | - | | | | |
| 703*, 705 | - | - | - | 6922 EN 1665 | - | 25195 | - | | | | |
| 741 | - | 1475 | 8742/8743 | 6923 EN 1661 | - | 25197* | - | | | | |
| 787 | 299 | 1476 | 8746 | | | 25200-25203 | - | | | | |
| 792 | - | 1477 | 8747 | 6924 (RG) 7040 | - | 26020 | - | | | | |
| 797, 798* | - | 1478-1480 | - | 6924 (FG) 10512 | - | | | | | | |
| | | 1481 | 8752 | 6925 (RG) 7042 | - | | | | | | |
| | | | | 6925 (FG) 10513 | - | | | | | | |

- ISO/EN standard not yet known (as of Nov 2009)
 (*) Transitional standards (dimensions identical with ISO)
 * withdrawn DIN standard without replacement, because, for example, technically reworked
 (On issue of DIN EN-/DIN EN ISO standards the corresponding DIN/DIN ISO are/were withdrawn)

Legend for table 2

- HV high strength steel
- Csk countersunk
- Rcsk raised countersunk
- CT/FT coarse pitch thread/fine pitch thread
- CH/TC/CD/CP with flat point/with cone point/with dog point/with cup point
- Hex hexagon
- CR cross recess
- MP Mechanical Properties
- S/H/L standard/heavy/light version
- Ww Whitworth
- TDC technical delivery conditions

