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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

31995
2012

2014

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федеральное агентство
по техническому регулированию
и метрологии

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Polyethylene insulated end plastic sheathed block-signalling cables. Specifications

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12.2.007.0—75

20.57.406—81

618—73

2405—88

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3345—76

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7006—72

7229—76

10354—82

10446—80 (6892—84)

11262—80

IEC 60811-1-3—2011

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IEC 60332-1-2—2011

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IEC 60332*1 -3—2011
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IEC 60332-3-22—2011
 3-22.

12177—79
15150—69

16272—79**16336—77****18690—82****23436—83****35**

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7.9.19.21.24,27.37,48,61.

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| 6 | 300 . . . : • 100 • 80 % | 0.8 60.0 62.0 | • 10 lg(L/300) • 4.34 () | |
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31995-2012**4.1.6**

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4.2**4.2.1****18690.****4.2.2**

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4.2.3**15****500****15****4.3****4.3.1****18690.****4.3.2****4.3.3****15-****4.3.4****120****4.3.5****5****5.1****12.2.007.0.****5.2**

IEC 60332-1-2. IEC 60332-1-3.

IEC 60332-3-22.

5.3**4.1.12.**

4.1.1.9.4.1.1.12.4.11.13,4.1.1.15,4.1.1.16,4.1.2

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| - 1 | | 3.2. 3.4. 4.1.1.1—4.1.1.8. 4.1.1.10—4.1.1.12. 4.1.1.15 | 7.2.1 |
| - 2 | | 4.1.1.16 4.1.2 (3. S) | 7.2.8 |
| - 3 | | 4.1.1.2 | 7.2.2 |
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4.1.1.8, 4.1.5.1 (4. 7)

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4.1.1.10—4.11.12.4.1.1.15)

(3.2, 3.4. 4.11.1—4.1.1.8.

7.2.2

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7.2.3

(4.1.17)

27893 (10).

(4.1.19)

7.2.4

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16. —96

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7.2.5 (4.1.1.13)

7.2.5.1 $29.4 \cdot 10^4$ (3 / m^2) $29.4 \cdot 10^4$ (0.3 / m^2), ()(0.1 / m^2), (1 ± 0.1) $7.86 \cdot 10^4$ (0.8 / m^2), $0.98 \cdot 10^4$ 7.2.5.2 $29.4 \cdot 10^4$ (3 / m^2)12 (7) $2.94 \cdot 10^4$ (0.3 / m^2) $9.8 \cdot 10^4$ (1 / m^2) () 12 (7), ()

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2.5

2405 $58.8 \cdot 10^4$ (6 / m^2).
7.2.5.3 ()

7.2.6 (4.1.1.14)

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±10 %.

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7.2.7 (4.1.1.15) 7006.

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 $(40 \pm 2)^\circ$
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7.2.8
(4.1.1.16)

42

7.3

5) 7.3.1 7229. (4.1.2. 1.)

5) 7.3.2 3345. (4.1.2. 2.) 5) 2990. (4.1.2. 4.)

7.3.3 (4.1.2.1. 3.) 5) 27893 (3) (4.1.2. 5.) 5) 27893

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7.3.6 (4.1.2. 6. 5)
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(4.1.4. 3. 6) (4.1.4. 1. 6)

11262

7.5.2

(4.1.4. 4. 6) (4.1.4. 2. 6)

11262.

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7.5.3

(4.1.4. 5. 6) IEC 60811 -1 -3

(100 ± 2) (1 ± 0.1) .

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(4.1.4, 7. 6)
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25018.

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4.1.2 (3. 5).

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| 1 | | 4.1.2 (| 3. |
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| | 20.57.406 (| 208-2) | (4.1.5.1. 3. 1.5 . , 7) 98 % |
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| 20.57.406 (| 214-1) | | (4.1.5.1. 4. 7) |
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| | IEC 60332-1 -2. | (5.2) | |
| | IEC 60332-3-22. | IEC 60332-1-3. | |
| 7.9 | | | |
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| 3 2 . | 45 | 24 *2 *0.9 | 61 |
| 4 *2 *0.8 | 46 | 27 *2 *0.9 | 62 |
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| 10 *2 *0.8 | 48 | 1 *2 * 1.0 | 64 |
| 12 *2 *0.8 | 49 | 3*2 *1.0 | 65 |
| 15 *2 *0.8 | S1 | 4 *2 * 1.0 | 66 |
| 1 *2 *0.9 | 52 | 7*2* 1.0 | 67 |
| 3*2 *0.9 | S3 | 10 *2 *1.0 | 68 |
| 4 « 2 * 0.9 | S4 | 12 *2 * 1.0 | 69 |
| 7 *2 *0.9 | S5 | 14 *2 * 1.0 | 71 |
| 10 *2 *0.9 | S6 | 19 *2 * 1.0 | 72 |
| 12 *2*0.9 | 57 | 24 *2 * 1.0 | 73 |
| 14 *2 *0.9 | S8 | 2 7 * 2 *1.0 | 74 |
| 19 *2 *0.9 | S9 | 30 *2 * 1.0 | 75 |

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| 1 | — | 42 | S3 | — | 50 | 54 | — | — | — | — | — | — | — | — | — | — |
| 3 | 77 | 97 | 117 | 8S | 111 | 122 | 266 | 325 | 272 | 330 | 334 | 371 | 323 | 371 | 33S | 384 |
| 4 | 02 | 118 | 142 | 101 | 133 | 151 | 300 | 364 | 356 | 372 | 377 | 446 | 362 | 417 | 377 | 434 |
| 7 | 146 | 176 | 212 | 153 | 195 | 220 | 388 | 467 | 395 | 475 | 468 | 564 | 450 | 530 | 470 | 557 |
| 10 | 102 | 236 | 282 | 201 | 256 | 201 | 463 | 600 | 471 | 708 | 566 | 683 | 548 | 644 | 584 | 684 |
| 12 | 221 | 274 | 326 | 231 | 205 | 336 | 514 | 767 | 523 | 777 | 627 | 755 | 605 | 813 | 648 | 860 |
| 14 | | 311 | 360 | | 332 | 380 | S62 | 830 | 571 | 841 | 683 | 821 | 659 | 777 | 707 | 831 |
| 15 | 266 | | | 278 | | | | | | | | | | | | |
| 10 | | 402 | 502 | | 425 | 516 | 680 | 1021 | 690 | 1035 | 810 | 1009 | 790 | 956 | 854 | 1027 |
| 24 | — | 518 | 610 | — | S46 | 626 | 1002 | 1173 | 1017 | 1188 | 041 | 1168 | 014 | 1109 | 996 | 1200 |
| 27 | — | 572 | 674 | — | 601 | 690 | 1077 | 1260 | 1082 | 1276 | 1048 | 1257 | 1011 | 1107 | 1103 | 1300 |
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| 3 | 302 | 314 | 260 | 307 | 387 | 449 | 129 | 187 | 314 | 327 | 272 | 320 | 390 | 462 | 141 | 200 |
| 4 | 338 | 356 | 291 | 345 | 418 | 404 | 152 | 218 | 352 | 373 | 304 | 362 | 433 | 511 | 167 | 235 |
| 7 | 428 | 457 | 360 | 444 | 515 | 611 | 214 | 303 | 448 | 484 | 400 | 470 | 532 | 637 | 234 | 330 |
| 10 | 519 | 561 | 451 | 671 | 746 | 862 | 280 | 385 | S5S | 601 | 487 | 711 | 782 | 902 | 316 | 425 |
| 12 | 571 | 624 | 503 | 757 | 878 | 937 | 318 | 437 | 614 | 671 | 546 | 804 | 921 | 984 | 364 | 484 |
| 14 | 626 | 683 | 546 | 798 | 043 | 1006 | 359 | 486 | 674 | 734 | 594 | 852 | 991 | 1060 | 407 | 540 |
| 15 | | | | | | | | | | | | | | | | |
| 10 | 752 | 835 | 660 | 978 | 1098 | 1209 | 455 | 607 | 816 | 906 | 724 | 1049 | 1162 | 1280 | 510 | 678 |
| 24 | 875 | 976 | 984 | 1125 | 1286 | 1372 | 550 | 725 | 057 | 1067 | 1066 | 1216 | 1366 | 1463 | 613 | 816 |
| 27 | 988 | 1058 | 103S | 1209 | 1374 | 1466 | 605 | 705 | 1080 | 1161 | 1127 | 1312 | 1466 | 1569 | 697 | 898 |
| 30 | 1056 | 1135 | 1068 | 1289 | 1456 | 15S4 | 658 | 862 | 1156 | 1247 | 1168 | 1401 | 1556 | 1669 | 758 | 974 |

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| | . | 0.9 | 1.0 | . | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 |
| 3 | 47 | 61 | 6S | S3 | 6S | 69 | 211 | 233 | 221 | 249 | 2S1 | 273 | 242 | 258 | 246 | 262 |
| 4 | 5S | 72 | 78 | 61 | 77 | 82 | 230 | 254 | 241 | 281 | 272 | 297 | 263 | 281 | 267 | 286 |
| S | 64 | 84 | 90 | 71 | 89 | 95 | 249 | 276 | 261 | 306 | 297 | 322 | 284 | 30S | 289 | 311 |
| 7 | — | 105 | 112 | — | 110 | 118 | 279 | 308 | 292 | 314 | 328 | 358 | 314 | 340 | 319 | 34S |
| 9 | — | 138 | 149 | — | 146 | 156 | 338 | 374 | 355 | 381 | 369 | 415 | 3S4 | 39S | 365 | 407 |
| 12 | 120 | 169 | 183 | 130 | 177 | 191 | 383 | 423 | 400 | 431 | 425 | 468 | 407 | 446 | 419 | 459 |
| 16 | 150 | 210 | 228 | 160 | 219 | 236 | 431 | 485 | 4S9 | 493 | 483 | S36 | 463 | S12 | 477 | 527 |
| 19 | — | 239 | 259 | — | 248 | 269 | 471 | S27 | 497 | S37 | 524 | S80 | 501 | S5S | 515 | S67 |
| 21 | — | 2S9 | 282 | — | 270 | 292 | 622 | 272 | 644 | 686 | 5S7 | 720 | 531 | 694 | 547 | 712 |
| 24 | — | 294 | 319 | — | 30S | 331 | 687 | 745 | 710 | 757 | 599 | 796 | 576 | 767 | 603 | 797 |
| 27 | — | 321 | 349 | — | 338 | 361 | 714 | 781 | 737 | 793 | 631 | 833 | 608 | 804 | 632 | 831 |
| 30 | 251 | 349 | 381 | 2S6 | 361 | 393 | 742 | 824 | 766 | 836 | 671 | 879 | 644 | 849 | 669 | 877 |
| 33 | — | 375 | 412 | — | 389 | 424 | 786 | 889 | 824 | 901 | 709 | 884 | 679 | 854 | 706 | 884 |
| 37 | — | 402 | 453 | — | 421 | 466 | 834 | 924 | 869 | 937 | 757 | 934 | 725 | 902 | 752 | 932 |
| 42 | — | 444 | S38 | — | 468 | S56 | 921 | 1068 | 962 | 1086 | 841 | 1006 | 809 | 974 | 8S8 | 1029 |
| 48 | — | 597 | S96 | — | 649 | 613 | 1107 | 1132 | 11S9 | 1150 | 897 | 1043 | 862 | 1010 | 903 | 1056 |
| 61 | — | 746 | 729 | — | 802 | 749 | 1291 | 1304 | 1348 | 1324 | 1037 | 1194 | 1002 | 1156 | 1047 | 1206 |

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|----|------|------|------|------|------|------|-----|-----|------|------|------|------|------|------|-----|-----|
| | | | | | | | | | | | | | | | | |
| | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 |
| 3 | 218 | 230 | 193 | 222 | 301 | 341 | 86 | 120 | 222 | 234 | 196 | 227 | 305 | 34S | 90 | 124 |
| 4 | 237 | 249 | 210 | 241 | 323 | 364 | 98 | 136 | 241 | 254 | 213 | 246 | 327 | 369 | 102 | 140 |
| S | 268 | 272 | 228 | 261 | 346 | 387 | 110 | 152 | 273 | 278 | 232 | 267 | 3S1 | 393 | 115 | 158 |
| 7 | 287 | 305 | 25S | 291 | 378 | 424 | 131 | 178 | 292 | 310 | 2S8 | 296 | 383 | 429 | 136 | 183 |
| 9 | 334 | 3S6 | 308 | 349 | 447 | 497 | 1S7 | 213 | 345 | 368 | 316 | 361 | 458 | S09 | 167 | 22S |
| 12 | 377 | 405 | 347 | 395 | 496 | S49 | 188 | 251 | 389 | 418 | 3S5 | 403 | 508 | 562 | 200 | 264 |
| 16 | 432 | 468 | 399 | 453 | 558 | 617 | 228 | 301 | 446 | 483 | 409 | 468 | 572 | 632 | 242 | 316 |
| 19 | 469 | 510 | 433 | 493 | 597 | 661 | 2S6 | 336 | 483 | 525 | 442 | S08 | 610 | 676 | 269 | 351 |
| 21 | 498 | 645 | 459 | 646 | 628 | 826 | 275 | 352 | 514 | 663 | 469 | 664 | 670 | 844 | 291 | 370 |
| 24 | 660 | 715 | 633 | 710 | 838 | 901 | 310 | 406 | 687 | 745 | 6S4 | 740 | 865 | 930 | 337 | 436 |
| 27 | 691 | 751 | 663 | 746 | 872 | 939 | 33S | 437 | 715 | 778 | 680 | 773 | 896 | 966 | 3S9 | 464 |
| 30 | 729 | 785 | 699 | 787 | 912 | 984 | 362 | 471 | 754 | 813 | 716 | 81S | 936 | 1012 | 387 | 499 |
| 33 | 769 | 831 | 737 | 824 | 956 | 1029 | 390 | S19 | 796 | 861 | 755 | 854 | 982 | 1059 | 417 | S49 |
| 37 | 819 | 874 | 782 | 870 | 989 | 1079 | 426 | S68 | 846 | 904 | 799 | 907 | 1016 | 1109 | 453 | 598 |
| 42 | 884 | 922 | 870 | 964 | 1117 | 1214 | 480 | 810 | 933 | 977 | 909 | 101S | 1166 | 1269 | 529 | 66S |
| 48 | 962 | 1012 | 924 | 1050 | 1174 | 1320 | 530 | 674 | 1003 | 1058 | 9S3 | 1096 | 1215 | 1366 | 571 | 720 |
| 61 | 1164 | 1140 | 1098 | 111S | 1371 | 1524 | 644 | 702 | 1208 | 1190 | 1127 | 1165 | 1416 | 1574 | 689 | 752 |

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|----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | | | | | | | | |
| | 06 | 0.9 | 1.0 | 0.8 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 |
| 1 | — | 8.0 | 8.S | — | 8.0 | 8.5 | — | — | — | — | — | — | — | — | — | — |
| 3 | 6.5 | 10.5 | 11.5 | 6.5 | 10.5 | 11.5 | 14.5 | 15.0 | 14.5 | 15.0 | 16.8 | 17.3 | 16.8 | 17.3 | 17.0 | 17.5 |
| 4 | 7.0 | 11.5 | 12.5 | 7.0 | 11.5 | 12.5 | 15.5 | 16.S | 1S.5 | 16.S | 17.8 | 18.8 | 17.8 | 18.8 | 18.0 | 19.0 |
| 7 | 11.0 | 13.5 | 15.0 | 11.0 | 13.5 | 1S.0 | 17.5 | 19.0 | 17.5 | 19.0 | 18.6 | 20.8 | 18.8 | 20.8 | 19.0 | 21.0 |
| 10 | 12.5 | 16.0 | 17.5 | 12.0 | 16.0 | 17.5 | 21.0 | 22.0 | 21.0 | 22.0 | 22.8 | 23.3 | 22.8 | 23.3 | 23.0 | 23.S |
| 12 | 13.0 | 17.0 | 18.S | 13.0 | 17.0 | 18.S | 22.0 | 23.0 | 22.0 | 23.0 | 23.8 | 24.3 | 23.8 | 24.3 | 24.0 | 24.5 |
| 14 | — | 18.0 | 20.0 | — | 18.0 | 20.0 | 23.0 | 24.0 | 23.0 | 24.0 | 24.8 | 25.8 | 24.8 | 25.8 | 25.0 | 26.0 |
| 1S | 14.S | — | — | 14.S | — | — | — | — | — | — | — | — | — | — | — | — |
| 10 | — | 20.5 | 22.S | — | 20.5 | 22.5 | 25.0 | 27.5 | 25.0 | 27.5 | 2S.8 | 27.8 | 25.8 | 27.8 | 26.0 | 28.0 |
| 24 | — | 23.5 | 25.0 | — | 23.5 | 2S.0 | 28.0 | 30.0 | 28.0 | 30.0 | 29.8 | 30.8 | 29.8 | 30.8 | 30.0 | 31.0 |
| 27 | — | 24.5 | 26.0 | — | 24.5 | 26.0 | 29.0 | 31.0 | 29.0 | 31.0 | 30.8 | 31.8 | 30.8 | 31.8 | 31.0 | 32.0 |
| 30 | — | 2S.5 | 27.0 | — | 25.5 | 27.0 | 30.0 | 32.0 | 30.0 | 32.0 | 31.8 | 32.8 | 31.8 | 32.8 | 32.0 | 33.0 |

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|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | | | | | | | | |
| | 0.9 | 1.0 | 09 | 1.0 | 09 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 |
| 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 3 | 16.8 | 17.3 | 13.8 | 14.3 | 18.8 | 19.8 | 13.8 | 15.3 | 17.0 | 17.5 | 14.0 | 14.S | 19.0 | 20.0 | 14.0 | 15.5 |
| 4 | 17.8 | 18.3 | 15.8 | 16.3 | 19.8 | 20.8 | 14.8 | 16.3 | 18.0 | 18.S | 16.0 | 16.5 | 20.0 | 21.0 | 1S.0 | 16.S |
| 7 | 19.8 | 20.8 | 17.8 | 16.8 | 21.8 | 23.8 | 16.8 | 16.8 | 20.0 | 21.0 | 18.0 | 19.0 | 22.0 | 24.0 | 17.0 | 19.0 |
| 10 | 22.3 | 22.8 | 20.8 | 21.8 | 25.8 | 26.8 | 19.3 | 20.8 | 22.5 | 23.0 | 21.0 | 22.0 | 26.0 | 27.0 | 19.5 | 21.0 |
| 12 | 23.3 | 24.3 | 21.6 | 23.3 | 26.8 | 27.8 | 20.3 | 22.3 | 23.5 | 24.S | 22.0 | 23.S | 27.0 | 28.0 | 20.5 | 22.5 |
| 14 | 24.8 | 2S.3 | 22.6 | 23.8 | 27.8 | 26.8 | 21.3 | 23.3 | 2S.0 | 25.S | 23.0 | 24.0 | 28.0 | 29.0 | 21.5 | 23.S |
| 15 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 19 | 26.8 | 27.8 | 25.3 | 27.3 | 29.8 | 31.8 | 23.8 | 2S.8 | 27.0 | 28.0 | 2S.5 | 27.S | 30.0 | 32.0 | 24.0 | 26.0 |
| 24 | 28.8 | 30.3 | 27.8 | 29.8 | 32.8 | 33.8 | 25.8 | 27.8 | 29.0 | 30.S | 28.0 | 30.0 | 33.0 | 34.3 | 26.0 | 28.0 |
| 27 | 30.3 | 31.3 | 29.3 | 30.8 | 33.8 | 3S.8 | 26.8 | 29.8 | 30.5 | 31.S | 29.5 | 31.0 | 34.0 | 36.0 | 27.0 | 30.0 |
| 30 | 31.3 | 32.3 | 30.3 | 31.8 | 34.8 | 36.8 | 27.8 | 30.3 | 31.5 | 32.5 | 30.5 | 32.0 | 35.0 | 37,0 | 28.0 | 30.5 |

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6.7 —

| | 0.8 | 0.9 | 1.0 | 0.6 | 0.9 | 1.0 | 09 | 1.0 | 0 9 | 1.0 | 0.9 | 1.0 | 09 | 1.0 | 09 | 1.0 |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 3 | 6.5 | 7.5 | 8.5 | 6.5 | 7.5 | 8.5 | 11.5 | 12.0 | 11.5 | 12.0 | 14.3 | 14.8 | 14.3 | 14.8 | 14.5 | 15.0 |
| 4 | 7.0 | 6.0 | 9.0 | 7.0 | 8.0 | 9.0 | 12.0 | 13.0 | 12.0 | 13.0 | 14.8 | 1S.3 | 14.8 | 15.3 | 15.0 | 15.5 |
| 5 | 7.5 | 9.0 | 9.5 | 7.5 | 9.0 | 9.5 | 12.5 | 13.5 | 12.S | 13.5 | 15.3 | 15.8 | 15.3 | 1S.8 | 15.5 | 16.0 |
| 7 | — | 9.5 | 10.0 | — | 9.5 | — | 13.0 | 14.0 | 13.0 | 14.0 | 16.3 | 16.8 | 16.3 | 16.8 | 16.5 | 17.0 |
| 9 | — | 11.0 | 12.0 | — | 11.0 | 12.0 | 15.0 | 16.0 | 15.0 | 16.0 | 17.8 | 18.3 | 17.8 | 18.3 | 18.0 | 18.5 |
| 12 | 9.5 | 12.0 | 13.0 | 9.5 | 12.0 | 13.0 | 16.0 | 17.0 | 16.0 | 17.0 | 18.8 | 19.3 | 18.8 | 19.3 | 19.0 | 19.5 |
| 16 | 10,5 | 13.5 | 14.5 | 10.5 | 13.5 | 14.5 | 17.0 | 18.0 | 17.0 | 18.0 | 19.8 | 20.3 | 19.8 | 20.3 | 20.0 | 20.5 |
| 19 | — | 14.0 | 15.0 | — | 14.0 | 1S.0 | 18.0 | 19.0 | 18.0 | 19.0 | 20.3 | 20.8 | 20.3 | 20.8 | 20.5 | 21.0 |
| 21 | — | 14.5 | 15.5 | — | 14.S | 15.5 | 18.5 | 20.5 | 18.S | 20.5 | 20.8 | 21.8 | 20.8 | 21.8 | 21.0 | 22.0 |
| 24 | — | 16.0 | 17.0 | — | 16.0 | 17.0 | 20.S | 22.0 | 20.S | 22.0 | 22.3 | 23.3 | 22.3 | 23.3 | 22.5 | 23.5 |
| 27 | — | 16.5 | 17.5 | — | 16.5 | 17.5 | 21.0 | 22.5 | 21.0 | 22.5 | 22.8 | 23.8 | 22.8 | 23.8 | 23.0 | 24.0 |
| 30 | 13.0 | 17.0 | 18.0 | 13.0 | 17.0 | 18.0 | 22.0 | 23.0 | 22.0 | 23.0 | 23.3 | 24.3 | 23.3 | 24.3 | 23.5 | 24.5 |
| 33 | — | 17.5 | 19.0 | — | 17.5 | 19.0 | 22.5 | 23.5 | 22.5 | 23.5 | 23.8 | 24.8 | 23.8 | 24.8 | 24.0 | 25.0 |
| 37 | — | 18.0 | 19.5 | — | 18.0 | 19.5 | 23.0 | 24.0 | 23.0 | 24.0 | 24.8 | 25.3 | 24.8 | 25.3 | 25.0 | 25.5 |
| 42 | — | 20.0 | 22.0 | — | 20.0 | 22.0 | 25.0 | 27.0 | 25.0 | 27.0 | 26.8 | 27.3 | 26.8 | 27.3 | 27.0 | 27.5 |
| 48 | — | 20.5 | 22.5 | — | 20.5 | 22.5 | 25.S | 27.5 | 25.5 | 27.5 | 27.3 | 27.8 | 27.3 | 27.8 | 27.5 | 28.0 |
| 61 | — | 23.0 | 24.5 | — | 23.0 | 24.5 | 28.0 | 29.0 | 28.0 | 29.0 | 28.8 | 30.3 | 28.8 | 30.3 | 29.0 | 30.5 |

6.8 —

| | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 | 1.0 | 0.9 |
|----|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-----|
| 3 | 13.8 | 14.3 | 11.8 | 12.3 | 15.8 | 16.8 | 11.3 | 12.8 | 14.0 | 14.5 | 12.0 | 12.5 | 16.0 | 17.0 | 11.5 | 13.0 | |
| 4 | 14.3 | 14.6 | 12.3 | 12.8 | 16.8 | 17.8 | 11.8 | 13.3 | 14.S | 1S.0 | 12.5 | 13.0 | 17.0 | 18.0 | 12.0 | 13.5 | |
| 5 | 15.3 | 15.8 | 12.8 | 13.8 | 17.3 | 18.3 | 12.3 | 13.8 | 15.S | 16.0 | 13.0 | 14.0 | 17.5 | 18.5 | 12.5 | 14.0 | |
| 7 | 15.8 | 16.3 | 13.3 | 15.8 | 17.8 | 18.8 | 12.8 | 14.8 | 16.0 | 16.5 | 13.S | 16.0 | 18.0 | 19.0 | 13.0 | 15.0 | |
| 9 | 17.3 | 17.8 | 14.8 | 16.8 | 19.8 | 20.8 | 14.8 | 16.3 | 17.5 | 18.0 | 15.0 | 17.0 | 20.0 | 21.0 | 15.0 | 16.5 | |
| 12 | 18.3 | 18.8 | 15.8 | 18.3 | 20.8 | 21.8 | 15.3 | 16.8 | 18.5 | 19.0 | 16.0 | 18.5 | 21.0 | 22.0 | 15.5 | 17.0 | |
| 16 | 19.3 | 19.6 | 16.8 | 18.8 | 21.8 | 22.8 | 16.8 | 18.3 | 19.5 | 20.0 | 17.0 | 19.0 | 22.0 | 23.0 | 17.0 | 18.5 | |
| 19 | 20.3 | 20.6 | 17.8 | 20.8 | 22.8 | 23.8 | 17.3 | 18.8 | 20.5 | 21.0 | 18.0 | 21.0 | 23.0 | 24.0 | 17.5 | 19.0 | |
| 21 | 20.8 | 21.3 | 18.8 | 21.8 | 23.8 | 24.8 | 17.8 | 19.8 | 21.0 | 21.5 | 19.0 | 22.0 | 24.0 | 25.0 | 18.0 | 20.0 | |
| 24 | 22.3 | 22.6 | 20.8 | 22.3 | 25.3 | 26.3 | 19.3 | 20.8 | 22.S | 23.0 | 21.0 | 22.5 | 25.5 | 26.5 | 19.5 | 21.0 | |
| 27 | 22.8 | 23.3 | 21.3 | 22.8 | 25.8 | 26.8 | 19.8 | 21.3 | 23.0 | 23.5 | 21. S | 23.0 | 26.0 | 27.0 | 20.0 | 21.5 | |
| 30 | 23.3 | 23.6 | 21.8 | 23.3 | 26.3 | 27.8 | 20.3 | 21.8 | 23.S | 24.0 | 22.0 | 23.5 | 26.5 | 28.0 | 20.5 | 22.0 | |
| 33 | 23.8 | 24.3 | 22.3 | 23.8 | 26.8 | 28.3 | 20.8 | 22.8 | 24.0 | 25.0 | 22.5 | 24.0 | 27.0 | 28.5 | 21.0 | 23.0 | |
| 37 | 24.3 | 25.3 | 22.8 | 24.3 | 27.8 | 28.8 | 21.3 | 23.3 | 24.5 | 2S.5 | 23.0 | 24.5 | 28.0 | 29.0 | 21.5 | 23.5 | |
| 42 | 26.3 | 27.3 | 24.8 | 26.8 | 29.8 | 31.8 | 23.3 | 25.3 | 26.S | 27.5 | 25.0 | 27.0 | 30.0 | 32.0 | 23.5 | 25.5 | |
| 48 | 26.8 | 27.6 | 25.3 | 27.3 | 30.8 | 32.3 | 23.8 | 25.8 | 27.0 | 28.0 | 25.5 | 27.5 | 31.0 | 32.5 | 24.0 | 26.0 | |
| 61 | 28.3 | 29.6 | 27.8 | 29.8 | 32.8 | 33.8 | 25.3 | 27.8 | 28.S | 30.0 | 28.0 | 30.0 | 33.0 | 34.0 | 25.5 | 28.0 | |

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