

52922₋ 2008

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                                                  1.0-2004 «
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          1254*1:1998 «
                                                                     » (EN 1254*1:1998 «Copper and copper
alloys — Plumbing fittings—Part 1 Sittings with ends for capillary soldering or capillary brazing to copper tubes».
NEQ);
     EH 1254-5:1998 «
                                                                      » (EN 1254*5:1998 «Copper and copper
alloys — Plumbing fittings — Part 5:Fittings with short ends for capillary brazing to copper tubes». NEO)
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Fittings from copper and copper alloys for capillary soldering to copper tubes. Specifications

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     613-79
     859-2001
     1652.1—77 (
                  01554-76)
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                    4749-84)
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                 01812—76.
                              04748-84)
     1652.4—77
     1652.5—77 (
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     1652.6—77
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                    7266-84)
     1652.10-77
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     1652.11 --- 77 (
     1652.12-77
     1652.13-77
     1953.1—79
     1953.2-79
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     1953.4—79
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     1953.6-79
     1953.7—79
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  1953.15—79
  1953.18-79
  2768-84
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  3282-74
   3560-73
  4461-77
  6507—90
  7376—89
  9557—87
                                           800 1200
  9716.1—79
  9716.2-79
  9716.3-79
  9717.1—82
  9717.2-82
  9717.3-82
  10198—91
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  10354—82
  13938.1—78
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  13938.3—78
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  13938.7—78
  13938.8—78
  13938.9—78
  13938.10—78
  13938.11—78
  13938.12—78
  13938.13—93
  13938.15—88
  14192—96
  15102-75
  15527-2004
                                        ),
  15846-2002
  21646-2003
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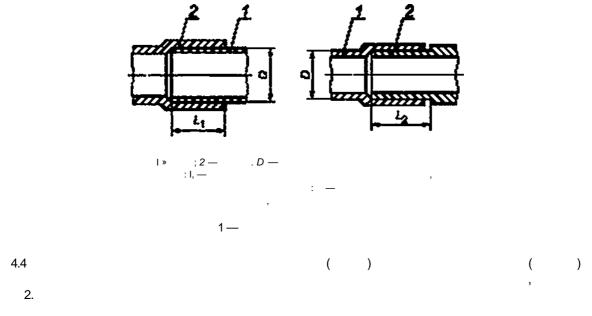
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| | 24597—81 25086—87 26663—85 | | - | | | | | | | | - |
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| Номинальный | Предельное | откланение по | Диаметральный зазор соединения под лайку | | | |
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| диаметр О | внутреннему диамет- ру охватывающего конца | наружному диаметру охватывае- мого конца | Maxc. | мин. | | |
| 6,0 | | | | | | |
| 0,8 | | | | | | |
| 9.0 | | | | | | |
| 10,0 | + 0,15 | + 8,04 | | | | |
| 12,0 | + 0,06 | - 0,05 | 0,20 | 0,02 | | |
| 14,0 | | | | | | |
| 14,7 | | | | | | |
| 15,0 | | | | | | |
| 16,0 | | | | | | |
| 18,0 | | | | | | |

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|-------|------------------|--------|------|------|
| 21.0 | | | | |
| 22.0 | + 0.18 + 0.07 | + 0.05 | 0.24 | 0.02 |
| 25.0 | + 0.07 | -0.06 | | |
| 27.4 | | | | |
| 28.0 | | | | |
| 34.0 | | | | |
| 35.0 | | | | |
| 40.0 | + 0.23 | + 0.06 | 0.30 | 0.03 |
| 40.5 | + 0.09 | -0.07 | | |
| 42.0 | | | | |
| 53.6 | | | | |
| 54.0 | | | | |
| 64.0 | | | | |
| 66.7 | | | | |
| 70.0 | + 0.33 | + 0.07 | 0.41 | 0.03 |
| 76.1 | + 0.10 | -0.08 | 0.41 | 0.03 |
| 80.0 | | | | |
| 88.9 | | | | |
| 106.0 | | | | |
| 108.0 | | | | |
| 133.0 | + 0.70 | + 0.20 | 0.90 | 0.03 |
| 159.0 | + 0.23 | -0.20 | 0.50 | 0.00 |

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| | 1. | <i>L</i> ₃ | « | | ti | L ₃ | « > |
| 6.0 | 5.8 | 7.0 | ±1.2 | 34.0 | 23.0 | 25.0 | ± 1.6 |
| 6.0 | 6.8 | 8.8 | ±1.2 | 35.0 | 23.0 | 25.0 | ±2.0 |
| 9.0 | 7.8 | 9.8 | ±1.2 | 40.0 | 27.0 | 29.0 | ±2.0 |
| 10.0 | 7.8 | 9.8 | ±1.2 | 40.5 | 27.0 | 29.0 | ±2.0 |
| 12.0 | 8.6 | 10.6 | ±1.4 | 42.0 | 27.0 | 29.0 | ±2.0 |
| 14.0 | 10.6 | 12.6 | ±1.4 | 53.6 | 32.0 | 34.0 | ±2.0 |
| 14.7 | 10.6 | 12.6 | ±1.4 | 54.0 | 32.0 | 34.0 | ±2.0 |
| 15.0 | 10.6 | 12.6 | ±1.4 | 64.0 | 32.5 | 34.5 | ±2.0 |
| 16.0 | 10.6 | 12.6 | ±1.4 | 66.7 | 33.5 | 36.5 | ±2.0 |
| 16.0 | 12.6 | 14.6 | ±1.4 | 70.0 | 33.5 | 36.5 | ±2.0 |
| 21.0 | 15.4 | 17.6 | ±1.4 | 76.1 | 33.5 | 36.5 | ±2.5 |
| 22.0 | 15.4 | 17.6 | ±1.6 | 80.0 | 35.5 | 38.5 | ±2.5 |
| 25.0 | 16.4 | 18.4 | ±1.6 | 88.9 | 37.5 | 40.5 | ±2.5 |
| 27.4 | 18.4 | 20.4 | ±1.6 | 106,0 | 47.5 | 51.5 | ±2.5 |
| 28.0 | 18.4 | 20.4 | ±1.6 | 108.0 | 47,5 | 51.5 | ±2.5 |

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| | 1, | | | . | | 12 | |
| 14.7 | 7.0 | 9.0 | ±1.4 | 42.0 | 10.0 | 12.0 | ±2.0 |
| 15.0 | 7.0 | 9.0 | ±1.4 | 53.6 | 11.0 | 13.0 | ±2.0 |
| 16.0 | 7.0 | 9.0 | ±1.4 | 54.0 | 11.0 | 13.0 | ±2.0 |
| 18.0 | 7.0 | 9.0 | ±1.4 | 64.0 | 11.0 | 14.0 | ±2.0 |
| 21,0 | 8.0 | 10.0 | ±1.4 | 66.7 | 11.0 | 14.0 | ±2.0 |
| 22.0 | 8.0 | 10.0 | ±1.6 | 70.0 | 12.0 | 15.0 | ±2.0 |
| 25.0 | 8.0 | 10.0 | ±1.6 | 76.1 | 12.0 | 15.0 | ±2.5 |
| 27.4 | 9.0 | 11.0 | ±1.6 | 80.0 | 13.0 | 16.0 | ±2.5 |
| 28.0 | 9.0 | 11.0 | ±1.6 | 8 .9 | 14,0 | 17.0 | ±2.5 |
| 34,0 | 10.0 | 12.0 | ±1.6 | 106.0 | 15.0 | 19.0 | ±2.5 |
| 35.0 | 10.0 | 12.0 | ±2.0 | 108.0 | 15.0 | 19.0 | ±2.5 |
| 40,0 | 10.0 | 12.0 | ±2.0 | 133.0 | 19.0 | 24.0 | ±2.5 |
| 40.5 | 10.0 | 12.0 | ±2.0 | 159.0 | 21.0 | 26.0 | ±2.5 |

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| 6.0 | 4.0 | 35.0 | 29.0 |
|------|------|-------|-------|
| 8.0 | 6.0 | 40.0 | 35.0 |
| 9.0 | 7.0 | 40.5 | 36.0 |
| 10.0 | 7.0 | 42.0 | 36.0 |
| 12.0 | 9.0 | 53.6 | 47.0 |
| 14.0 | 10.0 | 54.0 | 47.0 |
| 14.7 | 11.0 | 64.0 | 55.0 |
| 15.0 | 11.0 | 66.7 | 57.0 |
| 16.0 | 12.0 | 70.0 | 60.0 |
| 18.0 | 14.0 | 76.1 | 65.0 |
| 21.0 | 18.0 | 80.0 | 68.0 |
| 22.0 | 18.0 | 88.9 | 76.0 |
| 25.0 | 21.0 | 106.0 | 92,0 |
| 27.4 | 23.0 | 108.0 | 92.0 |
| 28.0 | 23,0 | 133.0 | 113,0 |
| 34.0 | 29.0 | 159.0 | 135.0 |

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| 6.0 | 0.6 | 1.0 | 1.0 | 35.0 | 1.0 | 1.6 | 1.8 |
|------|-----|-----|-----|-------|-----|-----|-----|
| 8.0 | 0.6 | 1.0 | 1.0 | 40.0 | 1.1 | 1.8 | 2.0 |
| 9.0 | 0.6 | 1.0 | 1.0 | 40.5 | 1.1 | 1.8 | 2.0 |
| 10.0 | 0.6 | 1.0 | 1.0 | 42.0 | 1.1 | 1.8 | 2.0 |
| 12.0 | 0.6 | 1.1 | 1.1 | 53.6 | 1.2 | 1.9 | 2.3 |
| 14.0 | 0.6 | 1.1 | 1.1 | 54.0 | 1.2 | 1.9 | 2,3 |
| 14.7 | 0.7 | 12 | 1.2 | 64.0 | 1.4 | 2.0 | 2.4 |
| 15.0 | 0.7 | 1.2 | 1.2 | 66.7 | 1.4 | 2.0 | 2,4 |
| 16.0 | 0.7 | 12 | 1.2 | 70.0 | 1.4 | 2.3 | 2.6 |
| 16.0 | 0.8 | 1.4 | 1.4 | 76.1 | 1.6 | 2.6 | 2.8 |
| 21.0 | 0.9 | 1.4 | 1.4 | 60.0 | 1.8 | 2.8 | 2.9 |
| 22.0 | 0.9 | 1.4 | 1.5 | 86.9 | 1.8 | 2.9 | 3.1 |
| 25.0 | 0.9 | 1.4 | 1.6 | 106.0 | 2.1 | 3.3 | 3,5 |
| 27.4 | 0.9 | 1.5 | 1.6 | 108.0 | 2.1 | 3.3 | 3.5 |
| 26.0 | 0.9 | 1.5 | 1.6 | 133.0 | 2.3 | 4.2 | 4.5 |
| 34.0 | 1.0 | 1.6 | 1.8 | 159.0 | 2.6 | 5.2 | 5.5 |

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5.2 : 1 . 1 2 859.CU-DHP , 6: 59-1. 58-3 15527. CuZn39Pb3. CuZn36Pb2As , 7: : 05 5 5 613, CuSnSZnSPb5-C

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- Cu-DHP

| | | .% | |
|--------|---------|----------------|-------|
| | | | / 3 |
| CU-DHP | 99.90'> | 0.015 0.040 | « 8.9 |

0.015 % .

7 — CuZn39Pb3. CuZn36Pb2As

| | | | | | | | . % | | | 1* | |
|-------------|--------------|------|--------------|-------------|-------------|-------------|------------|-----|---|----------|-----------------------|
| | 2 | | 4 2 2 | S ? X | X X S | 4 X £ | × | | × | II i1 | Xg \$ 1 |
| CuZn39Pb3 | 57.0 59.0 | 0.05 | _ | 0.3 | _ | 0.3 | 2.5 3.5 | 0.3 | - | 0.2 | 8.4 |
| CuZn36Pb2As | 61.0 63.0 | 0.05 | 0.02 0.15 | 0.1 | 0.1 | 0.3 | 1.7 2.8 | 0.1 | _ | 0.2 | » 0,4 |

8— CuSn5Zn5Pb5-C

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| | 3 2 | 4 5 X | | ½ 1 | | × | | X | | 2 4 >» | × 2 2 |
| CuSn5Zn5Pb5-C | 83.0 87.0 | 2.0 | 0.10 | 4.0 6.0 | 4.0 6.0 | 4.0 6.0 | 0.01 | 0.3 | 0.10 | 0.25 | 0.01 |

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5.6 1 / 2. 5.7 5.8 10 % 5.9 5.10 6 6.1): 300 . 6.2 6.3 6.4 6.5 6.6 6.7 6.8 6.9 6.10 7 7.1 7.2 .1 (.1). 7.3 .2(.2). 7.4 6507. 166. 7.5

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13938.15. 9717.1— 9717.3.

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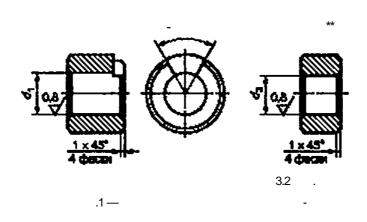
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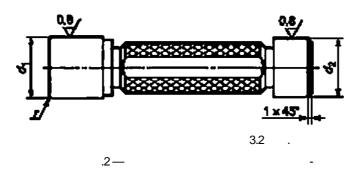
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| 6 | 6.037 | | 5.950 | | 6.050 |
| 8 | 8.037 | 0.000 | 7.950 | 0.000 | 8.050 |
| 9 | 9.037 | + 0.003 | 8.950 | + 0.003 | 9.045 |
| 10 | 10.037 | | 9.950 | | 10.050 |
| 12 | 12.036 | | 11.950 | | 12.050 |
| 14 | 14.036 | + 0.003 | 13.950 | | 14.050 |
| 14.7 | 14.736 | | 14.650 | + 0.003 | 14.750 |
| 15 | 15,036 | | 14.950 | | 15.050 |
| 16 | 16.036 | | 15.950 | | 16.050 |
| 18 | 18.036 | | 17.950 | | 18.050 |
| 21 | 21.045 | | 20.940 | + 0.004 | 21.060 |
| 22 | 22.045 | | 21.940 | | 22.060 |
| 25 | 25.045 | + 0.004 | 24.940 | | 25.060 |
| 27.4 | 27.445 | | 27.340 | | 27.460 |
| 28 | 28.045 | | 27.940 | | 28.060 |
| 34 | 34.054 | | 33.930 | | 34.065 |
| 35 | 35.054 | | 34.930 | | 35.065 |
| 40 | 40.054 | + 0.004 | 39.930 | + 0.004 | 40.065 |
| 40.5 | 40.554 | | 40.430 | | 40.565 |
| 42 | 42.054 | | 41.930 | | 42.070 |

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| 53.6 | 53.653 | | 53.530 | | 53.665 |
| 54 | 54.053 | | 53.930 | + 0.005 | 54.065 |
| 64 | 64.063 | + 0.005 | 63.020 | | 64.080 |
| 66.7 | 66.763 | | 66.620 | | 66.760 |
| 70 | 70.063 | | 69.920 | | 70.180 |
| 76.1 | 76.163 | | 76.020 | | 76.180 |
| 80 | 80.062 | | 79.920 | + 0.006 | 60.080 |
| 88.9 | 88.962 | | 88.820 | | 88.980 |
| 106 | 106.062 | + 0.006 | 105.920 | | 106.080 |
| 108 | 108.062 | | 107,920 | | 108.080 |
| 133 | 133.120 | | 132.650 | | 133.200 |
| 159 | 159.190 | + 0.008 | 158.650 | + 0.008 | 159.200 |



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| 6 | 6.068 | | 6,060 | 6.150 | | |
| 8 | 8.068 | -0.003 | 6,060 | 8.150 | - 0.003 | |
| 9 | 9.068 | -0.003 | 9.060 | 9.150 | - 0.003 | |
| 10 | 10.068 | | 10.060 | 10.150 | | |
| 12 | 12.069 | | 12.060 | 12.150 | | 0.7 |
| 14 | 14.069 | | 14.060 | 14.150 | | |
| 14.7 | 14,769 | -0.003 | 14.760 | 14.850 | - 0.003 | |
| 15 | 15.069 | -0.003 | 15.060 | 15.150 | - 0.003 | |
| 16 | 16.069 | | 16.060 | 16.150 | | |
| 18 | 18.069 | | 16.060 | 18.150 | | |

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|------|---------|---------|---------|---------|---------|-----|
| 21 | 21.080 | | 21.070 | 21.180 | | |
| 22 | 22.080 | | 22.070 | 22.180 | | |
| 25 | 25.080 | | 25.070 | 25.180 | | |
| 27.4 | 27.480 | | 27.470 | 27.580 | | |
| 28 | 28.080 | | 28.070 | 20.180 | | |
| 34 | 34.096 | - 0.004 | 34.090 | 34.230 | - 0.004 | |
| 35 | 35.096 | | 35.090 | 35.230 | | |
| 40 | 40.096 | | 40.090 | 40.230 | | 1.0 |
| 40.5 | 40.596 | | 40.590 | 40.730 | | |
| 42 | 42.096 | | 42.090 | 42.230 | | |
| 53.6 | 53.697 | | 53.690 | 53.830 | | |
| 54 | 54.097 | | 54.090 | 54.230 | | |
| 64 | 64.108 | - 0.005 | 64.100 | 64.330 | - 0.005 | |
| 66.7 | 66.808 | - 0.003 | 66.800 | 67.030 | - 0.003 | 1.5 |
| 70 | 70.108 | | 70.100 | 70.330 | | |
| 76.1 | 76.208 | | 76.200 | 76.430 | | |
| 80 | .108 | | 80.100 | 80.330 | | |
| 88.9 | 89.008 | -0.006 | 89.000 | 89.330 | - 0.006 | 2.0 |
| 106 | 106.108 | 0.000 | 106.100 | 106.330 | 0.000 | 2.0 |
| 108 | 108.108 | | 108.100 | 108.330 | | |
| 133 | 133.238 | 0.000 | 133.230 | 133.700 | 0.000 | * |
| 159 | 159.238 | -0.008 | 159.230 | 159.700 | - 0.008 | |

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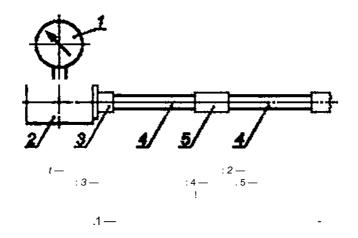
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