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ASTM Subcommittee D02.01 on Combustion Characteristics Cetane Number Calibration for Diesel Secondary Reference Fuels T-32 Blended with U-32 by Volume

| Vol % T-32 | Cetane Number | Vol % T-32 | Cetane Number | Vol % T-32 | Cetane Number |
|------------|---------------|------------|---------------|------------|---------------|
| 0 | 20.1 | 34 | 38.3 | 68 | 56.5 |
| 1 | 20.6 | 35 | 38.8 | 69 | 57.0 |
| 2 | 21.2 | 36 | 39.4 | 70 | 57.6 |
| 3 | 21.7 | 37 | 39.9 | 71 | 58.1 |
| 4 | 22.2 | 38 | 40.4 | 72 | 58.6 |
| 5 | 22.8 | 39 | 41.0 | 73 | 59.2 |
| 6 | 23.3 | 40 | 41.5 | 74 | 59.7 |
| 7 | 23.8 | 41 | 42.0 | 75 | 60.2 |
| 8 | 24.4 | 42 | 42.6 | 76 | 60.8 |
| 9 | 24.9 | 43 | 43.1 | 77 | 61.3 |
| 10 | 25.4 | 44 | 43.6 | 78 | 61.8 |
| 11 | 26.0 | 45 | 44.2 | 79 | 62.4 |
| 12 | 26.5 | 46 | 44.7 | 80 | 62.9 |
| 13 | 27.0 | 47 | 45.2 | 81 | 63.4 |
| 14 | 27.6 | 48 | 45.8 | 82 | 64.0 |
| 15 | 28.1 | 49 | 46.3 | 83 | 64.5 |
| 16 | 28.6 | 50 | 46.8 | 84 | 65.0 |
| 17 | 29.2 | 51 | 47.4 | 85 | 65.6 |
| 18 | 29.7 | 52 | 47.9 | 86 | 66.1 |
| 19 | 30.3 | 53 | 48.5 | 87 | 66.7 |
| 20 | 30.8 | 54 | 49.0 | 88 | 67.2 |
| 21 | 31.3 | 55 | 49.5 | 89 | 67.7 |
| 22 | 31.9 | 56 | 50.1 | 90 | 68.3 |
| 23 | 32.4 | 57 | 50.6 | 91 | 68.8 |
| 24 | 32.9 | 58 | 51.1 | 92 | 69.3 |
| 25 | 33.5 | 59 | 51.7 | 93 | 69.9 |
| 26 | 34.0 | 60 | 52.2 | 94 | 70.4 |
| 27 | 34.5 | 61 | 52.7 | 95 | 70.9 |
| 28 | 35.1 | 62 | 53.3 | 96 | 71.5 |
| 29 | 35.6 | 63 | 53.8 | 97 | 72.0 |
| 30 | 36.1 | 64 | 54.3 | 98 | 72.5 |
| 31 | 36.7 | 65 | 54.9 | 99 | 73.1 |
| 32 | 37.2 | 66 | 55.4 | 100 | 73.6 |
| 33 | 37.7 | 67 | 55.9 | | |

Product Number:

Revised:

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