**TORQUE TABLE FOR EUE TUBING**

| OD Size | | Weight | Wall | GRADE | Make-up Torque | | | |
|---|---|---|---|---|---|---|---|---|
| Fractional | Decimal | | | | Min. | Opt. | Max. | |
| in | in | lbs/ft | in | | ft-lbs | ft-lbs | ft-lbs | |
| 1 | 1 | 1.8 | 0.113 | J55 | 430 | 570 | 710 | |
| 1 | 1 | 2.8 | 0.113 | N80 | 590 | 790 | 990 | |
| 1 1/4 | 1.25 | 2.4 | 0.133 | J55 | 520 | 690 | 860 | |
| 1 1/4 | 1.25 | 2.4 | 0.133 | N80 | 720 | 960 | 1200 | |
| 1 1/2 | 1.5 | 2.9 | 0.14 | J55 | 660 | 880 | 1100 | |
| 1 1/2 | 1.5 | 2.9 | 0.14 | N80 | 920 | 1220 | 1530 | |
| 2 3/8 | 2.375 | 4.70 | 0.190 | J-55 | 970 | 1,290 | 1,610 | |
| 2 3/8 | 2.375 | 4.70 | 0.190 | N-80 | 1,350 | 1,800 | 2,250 | |
| 2 3/8 | 2.375 | 4.70 | 0.190 | L-80 | 1,320 | 1,760 | 2,200 | |
| 2 3/8 | 2.375 | 4.70 | 0.190 | 13CR-85 | 1,400 | 1,860 | 2,330 | |
| 2 3/8 | 2.375 | 4.70 | 0.190 | 13CR-110 | 1,785 | 2,380 | 2,975 | |
| 2 3/8 | 2.375 | 4.70 | 0.190 | P-110 | 1,785 | 2,380 | 2,975 | |
| 2 3/8 | 2.375 | 5.95 | 0.254 | N-80 | 1,680 | 2,240 | 2,800 | |
| 2 3/8 | 2.375 | 5.95 | 0.254 | L-80 | 1,640 | 2,190 | 2,740 | |
| 2 3/8 | 2.375 | 5.95 | 0.254 | 13CR-85 | 1,740 | 2,320 | 2,900 | |
| 2 3/8 | 2.375 | 5.95 | 0.254 | 13CR-110 | 2,210 | 2,950 | 3,680 | |
| 2 3/8 | 2.375 | 5.95 | 0.254 | P-110 | 2,210 | 2,950 | 3,680 | |
| 2 7/8 | 2.875 | 6.50 | 0.217 | J-55 | 1,240 | 1,650 | 2,060 | 134 |
| 2 7/8 | 2.875 | 6.50 | 0.217 | N-80 | 1,730 | 2,300 | 2,880 | |
| 2 7/8 | 2.875 | 6.50 | 0.217 | L-80 | 1,690 | 2,250 | 2,810 | |
| 2 7/8 | 2.875 | 6.50 | 0.217 | 13CR-85 | 1,785 | 2,380 | 2,975 | |
| 2 7/8 | 2.875 | 6.50 | 0.217 | 13CR-110 | 2,280 | 3,040 | 3,800 | |
| 2 7/8 | 2.875 | 6.50 | 0.217 | P-110 | 2,280 | 3,040 | 3,800 | |
| 2 7/8 | 2.875 | 7.90 | 0.276 | N-80 | 2,080 | 2,770 | 3,470 | |
| 2 7/8 | 2.875 | 7.90 | 0.276 | L-80 | 2,030 | 2,710 | 3,390 | |
| 2 7/8 | 2.875 | 7.90 | 0.276 | 13CR-85 | 2,150 | 2,870 | 3,590 | |
| 2 7/8 | 2.875 | 7.90 | 0.276 | 13CR-110 | 2,750 | 3,660 | 4,580 | |
| 2 7/8 | 2.875 | 7.90 | 0.276 | P-110 | 2,750 | 3,660 | 4,580 | |
| 2 7/8 | 2.875 | 8.70 | 0.308 | N-80 | 2,270 | 3,020 | 3,780 | |
| 2 7/8 | 2.875 | 8.70 | 0.308 | L-80 | 2,210 | 2,950 | 3,690 | |
| 2 7/8 | 2.875 | 8.70 | 0.308 | 13CR-85 | 2,340 | 3,120 | 3,900 | |
| 2 7/8 | 2.875 | 8.70 | 0.308 | 13CR-110 | 2,985 | 3,980 | 4,975 | |
| 2 7/8 | 2.875 | 8.70 | 0.308 | P-110 | 2,985 | 3,980 | 4,975 | |
| 3 1/2 | 3.500 | 9.30 | 0.254 | J-55 | 1,710 | 2,280 | 2,850 | |
| 3 1/2 | 3.500 | 9.30 | 0.254 | N-80 | 2,400 | 3,200 | 4,000 | |
| 3 1/2 | 3.500 | 9.30 | 0.254 | L-80 | 2,350 | 3,130 | 3,910 | 135 |
| 3 1/2 | 3.500 | 9.30 | 0.254 | 13CR-85 | 2,480 | 3,310 | 4,140 | |
| 3 1/2 | 3.500 | 9.30 | 0.254 | 13CR-110 | 3,170 | 4,230 | 5,290 | |
| 3 1/2 | 3.500 | 9.30 | 0.254 | P-110 | 3,170 | 4,230 | 5,290 | |
| 3 1/2 | 3.500 | 12.95 | 0.375 | N-80 | 3,220 | 4,290 | 5,360 | |
| 3 1/2 | 3.500 | 12.95 | 0.375 | L-80 | 3,150 | 4,200 | 5,250 | |
| 3 1/2 | 3.500 | 12.95 | 0.375 | 13CR-85 | 3,340 | 4,450 | 5,560 | |
| 3 1/2 | 3.500 | 12.95 | 0.375 | 13CR-110 | 4,260 | 5,680 | 7,100 | |
| 3 1/2 | 3.500 | 12.95 | 0.375 | P-110 | 4,260 | 5,680 | 7,100 | |
| 4 | 4.000 | 11.00 | 0.262 | J-55 | 1,920 | 2,560 | 3,200 | |
| 4 | 4.000 | 11.00 | 0.262 | N-80 | 2,700 | 3,600 | 4,500 | |
| 4 | 4.000 | 11.00 | 0.262 | L-80 | 2,650 | 3,530 | 4,410 | |
| 4 | 4.000 | 11.00 | 0.262 | 13CR-85 | 2,800 | 3,730 | 4,660 | |
| 4 1/2 | 4.500 | 12.75 | 0.271 | J-55 | 2,150 | 2,860 | 3,580 | |
| 4 1/2 | 4.500 | 12.75 | 0.271 | N-80 | 3,020 | 4,020 | 5,030 | |
| 4 1/2 | 4.500 | 12.75 | 0.271 | L-80 | 2,960 | 3,940 | 4,930 | |
| 4 1/2 | 4.500 | 12.75 | 0.271 | 13CR-85 | 3,130 | 4,170 | 5,210 | |
| | | | | | | | | |
| | | | | | | | | 136 |