

# MAPA COMPARATIVO DE PREÇOS

| IT. | DESCRIÇÃO                                       | UN.  | TOTAL | AÇO PARA          |                   | PARÁ T. E AÇO     |                   | BRASIL FERRO AÇO  |                   | BARATÃO DO AÇO    |                   | PARAFERRO         |                   | MÉDIA DE PREÇO    |                   |
|-----|-------------------------------------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|     |                                                 |      |       | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) |
| 1   | BARRA CHATA 1" x 1/8" x 6,00mm - A36            | VR.  | 150   | R\$ 20,50         | R\$ 22,00         | R\$ 18,308        | R\$ 19,050        | R\$ 18,450        | R\$ 19,480        | R\$ 19,868        | R\$ 19,87         | R\$ 19,868        | R\$ 19,87         | R\$ 19,868        | R\$ 19,87         |
| 2   | BARRA CHATA 1" x 3/16" x 6,00mm - A36           | VR.  | 150   | R\$ 28,49         | R\$ 29,90         | R\$ 23,920        | R\$ 27,840        | R\$ 23,660        | R\$ 22,840        | R\$ 26,598        | R\$ 26,60         | R\$ 22,840        | R\$ 26,60         | R\$ 26,598        | R\$ 26,60         |
| 3   | BARRA CHATA 1.1/4" x 1/8" x 6,00mm - A36        | VR.  | 150   | R\$ 31,52         | R\$ 26,00         |                   | R\$ 25,750        | R\$ 25,480        | R\$ 25,940        | R\$ 27,303        | R\$ 27,30         | R\$ 25,940        | R\$ 27,30         | R\$ 27,303        | R\$ 27,30         |
| 4   | BARRA CHATA 1.1/4" x 3/16" x 6,00mm - A36       | VR.  | 150   | R\$ 48,37         | R\$ 34,50         | R\$ 30,820        | R\$ 42,150        | R\$ 29,540        | R\$ 36,700        | R\$ 38,508        | R\$ 38,51         | R\$ 36,700        | R\$ 38,51         | R\$ 38,508        | R\$ 38,51         |
| 5   | BARRA CHATA 1.1/2" x 1/8" x 6,00mm - A36        | VR.  | 150   | R\$ 23,75         | R\$ 30,50         |                   | R\$ 29,540        | R\$ 29,540        | R\$ 31,600        | R\$ 28,848        | R\$ 28,85         | R\$ 31,600        | R\$ 28,85         | R\$ 28,848        | R\$ 28,85         |
| 6   | BARRA CHATA 1.1/2" x 3/16" x 6,00mm - A36       | VR.  | 150   | R\$ 30,80         | R\$ 43,00         | R\$ 43,792        | R\$ 44,150        | R\$ 44,150        | -                 | R\$ 32,348        | R\$ 32,35         | R\$ 44,150        | R\$ 32,35         | R\$ 32,348        | R\$ 32,35         |
| 7   | BARRA REDONDA 5/16" x 6m - SAE-1020             | VR.  | 100   | R\$ 11,64         | R\$ 12,90         | R\$ 11,960        |                   |                   | R\$ 12,300        | R\$ 12,200        | R\$ 12,20         | R\$ 12,300        | R\$ 12,20         | R\$ 12,200        | R\$ 12,20         |
| 8   | BARRA REDONDA 3/8" x 6m - SAE-1020              | VR.  | 100   | R\$ 16,69         | R\$ 22,00         | R\$ 30,360        |                   |                   | R\$ 16,550        | R\$ 21,400        | R\$ 21,40         | R\$ 16,550        | R\$ 21,40         | R\$ 21,400        | R\$ 21,40         |
| 9   | BARRA REDONDA 1/2" x 6m - SAE-1020              | VR.  | 100   | R\$ 25,75         | R\$ 40,50         | R\$ 28,520        |                   |                   | R\$ 24,720        | R\$ 29,873        | R\$ 29,87         | R\$ 24,720        | R\$ 29,87         | R\$ 29,873        | R\$ 29,87         |
| 10  | BARRA REDONDA 5/8" x 6m - SAE-1020              | VR.  | 100   | R\$ 55,48         | R\$ 52,50         | R\$ 48,300        |                   |                   | R\$ 44,630        | R\$ 50,228        | R\$ 50,23         | R\$ 44,630        | R\$ 50,23         | R\$ 50,228        | R\$ 50,23         |
| 11  | PERFIL L - 1/2" x 1/8" x 6m - LAMINADO - A36    | VR.  | 150   | R\$ 17,46         | R\$ 15,00         |                   |                   |                   | R\$ 16,960        | R\$ 16,473        | R\$ 16,47         | R\$ 16,960        | R\$ 16,47         | R\$ 16,473        | R\$ 16,47         |
| 12  | PERFIL L - 5/8" x 1/8" x 6m - LAMINADO - A36    | VR.  | 150   | R\$ 21,99         | R\$ 20,00         |                   |                   |                   | R\$ 22,510        | R\$ 20,738        | R\$ 20,74         | R\$ 22,510        | R\$ 20,74         | R\$ 20,738        | R\$ 20,74         |
| 13  | PERFIL L - 3/4" x 1/8" x 6m - LAMINADO - A36    | VR.  | 150   |                   | R\$ 27,50         | R\$ 107,640       | R\$ 18,450        | R\$ 18,450        | R\$ 24,670        | R\$ 45,868        | R\$ 45,87         | R\$ 24,670        | R\$ 45,87         | R\$ 45,868        | R\$ 45,87         |
| 14  | PERFIL L - 1" x 1/8" x 6m - LAMINADO - A36      | VR.  | 150   | R\$ 31,42         | R\$ 38,90         | R\$ 31,740        | R\$ 33,150        | R\$ 33,150        | R\$ 33,990        | R\$ 33,840        | R\$ 33,84         | R\$ 33,990        | R\$ 33,84         | R\$ 33,840        | R\$ 33,84         |
| 15  | PERFIL L - 1" x 3/16" x 6m - LAMINADO - A36     | VR.  | 150   | R\$ 45,64         | R\$ 51,00         | R\$ 43,240        | R\$ 52,630        | R\$ 52,630        | R\$ 49,410        | R\$ 48,384        | R\$ 48,38         | R\$ 49,410        | R\$ 48,38         | R\$ 48,384        | R\$ 48,38         |
| 16  | PERFIL L - 1.1/2" x 1/8" x 6m - LAMINADO - A36  | VR.  | 150   | R\$ 63,61         | R\$ 65,00         | R\$ 53,360        | R\$ 56,480        | R\$ 56,480        | R\$ 52,260        | R\$ 58,142        | R\$ 58,14         | R\$ 52,260        | R\$ 58,14         | R\$ 58,142        | R\$ 58,14         |
| 17  | PERFIL L - 1.1/2" x 5/16" x 6m - LAMINADO - A36 | VR.  | 150   | R\$ 89,60         | R\$ 86,00         |                   | R\$ 80,920        | R\$ 80,920        | R\$ 76,650        | R\$ 83,293        | R\$ 83,29         | R\$ 76,650        | R\$ 83,29         | R\$ 83,293        | R\$ 83,29         |
| 18  | PERFIL L - 2" x 3/16" x 6m - LAMINADO - A36     | VR.  | 150   | R\$ 110,49        | R\$ 128,00        |                   | R\$ 115,040       | R\$ 115,040       | R\$ 103,670       | R\$ 114,300       | R\$ 114,30        | R\$ 103,670       | R\$ 114,30        | R\$ 114,300       | R\$ 114,30        |
| 19  | VERGALHÃO CA-60 - 4,20mm x 12,00m (LISO)        | VARA | 1000  | R\$ 6,80          | R\$ 7,20          | R\$ 7,641         | R\$ 7,050         | R\$ 7,050         | R\$ 6,350         | R\$ 7,008         | R\$ 7,01          | R\$ 6,350         | R\$ 7,01          | R\$ 7,008         | R\$ 7,01          |
| 20  | VERGALHÃO CA-60 - 5,00mm x 12,00m (LISO)        | VARA | 1000  | R\$ 9,58          | R\$ 10,00         | R\$ 10,626        | R\$ 9,630         | R\$ 9,630         | R\$ 8,900         | R\$ 9,747         | R\$ 9,75          | R\$ 8,900         | R\$ 9,75          | R\$ 9,747         | R\$ 9,75          |
| 21  | VERGALHÃO CA-50 - 6,30mm (1/4") x 12,00m        | VARA | 1500  | R\$ 13,70         | R\$ 13,50         | R\$ 15,833        | R\$ 14,910        | R\$ 14,910        | R\$ 12,910        | R\$ 14,171        | R\$ 14,17         | R\$ 12,910        | R\$ 14,17         | R\$ 14,171        | R\$ 14,17         |
| 22  | VERGALHÃO CA-50 - 8,00mm (5/16") x 12,00m       | VARA | 1500  | R\$ 21,58         | R\$ 21,00         | R\$ 25,456        | R\$ 21,930        | R\$ 21,930        | R\$ 20,710        | R\$ 22,135        | R\$ 22,14         | R\$ 20,710        | R\$ 22,14         | R\$ 22,135        | R\$ 22,14         |
| 23  | VERGALHÃO CA-50 - 10,00mm (3/8") x 12,00m       | VARA | 1500  | R\$ 29,36         | R\$ 31,00         | R\$ 34,040        | R\$ 32,640        | R\$ 32,640        | R\$ 30,800        | R\$ 31,568        | R\$ 31,57         | R\$ 30,800        | R\$ 31,57         | R\$ 31,568        | R\$ 31,57         |
| 24  | VERGALHÃO CA-50 - 12,50mm (1/2") x 12,00m       | VARA | 1500  | R\$ 48,37         | R\$ 49,00         | R\$ 50,600        | R\$ 49,010        | R\$ 49,010        | R\$ 47,150        | R\$ 48,826        | R\$ 48,83         | R\$ 47,150        | R\$ 48,83         | R\$ 48,826        | R\$ 48,83         |
| 25  | VERGALHÃO CA-50 - 16,00mm (5/8") x 12,00m       | VARA | 500   | R\$ 79,27         | R\$ 77,00         | R\$ 90,160        | R\$ 87,380        | R\$ 87,380        | R\$ 77,260        | R\$ 82,214        | R\$ 82,21         | R\$ 87,380        | R\$ 82,21         | R\$ 82,214        | R\$ 82,21         |
| 26  | VERGALHÃO CA-50 - 20,00mm (3/4") x 12,00m       | VARA | 500   | R\$ 128,26        | R\$ 122,00        | R\$ 119,600       | R\$ 133,370       | R\$ 133,370       | R\$ 120,740       | R\$ 124,794       | R\$ 124,79        | R\$ 133,370       | R\$ 124,79        | R\$ 124,794       | R\$ 124,79        |
| 27  | COLUNA POP - 7 x 14cm - Ø 8mm x 6,00m           | PÇ.  | 300   | R\$ 61,76         | R\$ 56,00         | R\$ 53,360        | R\$ 55,790        | R\$ 55,790        |                   | R\$ 56,728        | R\$ 56,73         | R\$ 55,790        | R\$ 56,73         | R\$ 56,728        | R\$ 56,73         |
| 28  | COLUNA POP - 7 x 17cm - Ø 8mm x 6,00m           | PÇ.  | 300   | R\$ 62,79         | R\$ 58,00         | R\$ 51,520        | R\$ 63,050        | R\$ 63,050        | R\$ 53,140        | R\$ 57,700        | R\$ 57,70         | R\$ 63,050        | R\$ 57,70         | R\$ 57,700        | R\$ 57,70         |
| 29  | COLUNA POP - 7 x 17cm - Ø 10mm x 6,00m          | PÇ.  | 300   | R\$ 83,39         | R\$ 80,00         | R\$ 85,670        | R\$ 78,940        | R\$ 78,940        | R\$ 73,140        | R\$ 80,228        | R\$ 80,23         | R\$ 78,940        | R\$ 80,23         | R\$ 80,228        | R\$ 80,23         |
| 30  | COLUNA POP - 7 x 27cm - Ø 10mm x 6,00m          | PÇ.  | 300   | R\$ 87,57         | R\$ 92,00         | R\$ 74,520        | R\$ 90,250        | R\$ 90,250        | R\$ 87,950        | R\$ 86,458        | R\$ 86,46         | R\$ 90,250        | R\$ 86,46         | R\$ 86,458        | R\$ 86,46         |




# MAPA COMPARATIVO DE PREÇOS

| AÇO PARA |                                                                |      |       | PARÁ T. E AÇO     | BRASIL FERRO AÇO  | BARATÃO DO AÇO    | PARAFERRO         | MÉDIA DE PREÇO    |                   |
|----------|----------------------------------------------------------------|------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| IT.      | DESCRIÇÃO                                                      | UN.  | TOTAL | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) | VALOR UNIT. (R\$) |
| 31       | TRELIÇA TG-8M - TR-08645 (6,00 x 4,20 x 5,00mm) - 12m - CA-60  | UN.  | 300   | R\$ 43,22         | R\$ 42,00         | R\$ 34,960        | R\$ 46,970        | R\$ 41,788        | R\$ 41,79         |
| 32       | TRELIÇA TG-12M - TR-12645 (6,00 x 4,20 x 5,00mm) - 12m - CA-60 | UN.  | 300   | R\$ 64,03         | R\$ 62,00         | R\$ 59,800        | R\$ 64,700        | R\$ 62,633        | R\$ 62,63         |
| 33       | ARAME RECOZIDO BWG Nº 18                                       | KILO | 2000  | R\$ 8,55          | R\$ 8,50          | R\$ 8,344         | R\$ 8,980         | R\$ 8,460         | R\$ 8,57          |
| 34       | CABO DE AÇO Ø 1/4" - ALMA DE FIBRA                             | m    | 200   | R\$ 4,02          | R\$ 5,00          |                   |                   | R\$ 4,510         | R\$ 4,51          |
| 35       | CABO DE AÇO Ø 3/8" - ALMA DE FIBRA                             | m    | 200   | R\$ 11,64         | R\$ 10,00         | R\$ 9,936         |                   | R\$ 10,525        | R\$ 10,53         |
| 36       | CABO DE AÇO Ø 1/2" - ALMA DE FIBRA                             | m    | 200   | R\$ 20,55         | R\$ 15,50         | R\$ 15,640        |                   | R\$ 17,230        | R\$ 17,23         |
| 37       | CABO DE AÇO Ø 5/8" - ALMA DE FIBRA                             | m    | 200   | R\$ 19,94         | R\$ 15,50         | R\$ 21,160        |                   | R\$ 18,867        | R\$ 18,87         |
| 38       | PREGO COM CABEÇA - 1" x 17                                     | kg   | 100   | R\$ 14,63         |                   | R\$ 13,524        |                   | R\$ 14,077        | R\$ 14,08         |
| 39       | PREGO COM CABEÇA - 1.1/2" x 13                                 | kg   | 100   | R\$ 9,22          | R\$ 9,00          | R\$ 9,200         | R\$ 9,530         | R\$ 8,920         | R\$ 9,17          |
| 40       | PREGO COM CABEÇA - 2" x 10                                     | kg   | 300   | R\$ 9,22          | R\$ 7,50          | R\$ 9,200         | R\$ 6,910         | R\$ 7,760         | R\$ 8,12          |
| 41       | PREGO COM CABEÇA - 2" x 12                                     | kg   | 300   | R\$ 8,19          | R\$ 9,00          | R\$ 8,832         | R\$ 9,110         | R\$ 8,530         | R\$ 8,73          |
| 42       | PREGO COM CABEÇA - 3" x 9                                      | kg   | 300   | R\$ 8,19          | R\$ 8,00          | R\$ 7,912         | R\$ 8,290         | R\$ 7,760         | R\$ 8,03          |
| 43       | ELETRODO REVESTIDO E-6013 - Ø 2,50mm                           | kg   | 200   | R\$ 11,48         | R\$ 16,50         | R\$ 15,423        | R\$ 15,960        | R\$ 11,500        | R\$ 14,17         |
| 44       | ELETRODO REVESTIDO E-6013 - Ø 3,25mm                           | kg   | 200   | R\$ 16,95         | R\$ 16,00         | R\$ 14,688        | R\$ 15,390        | R\$ 11,220        | R\$ 14,85         |
| 45       | TELA SOLDADA NERVURADA MF-113 - 0,995 x 120m                   | RL   | 130   | R\$ 1.029,17      |                   |                   |                   | R\$ 1.170,07      | R\$ 1.099,62      |
| 46       | TELA SOLDADA NERVURADA MF-113 - 0,995 x 120m                   | RL   | 170   | R\$ 1.231,60      |                   |                   |                   | R\$ 1.354,29      | R\$ 1.292,95      |

R\$ 1.542,04

| COMATEL |                                              |    | VALOR UNIT. (R\$) |
|---------|----------------------------------------------|----|-------------------|
| UN.     | TOTAL                                        |    |                   |
| 1       | TELA SOLDADA NERVURADA MF-113 - 0,995 x 120m | RL | 130               |
| 2       | TELA SOLDADA NERVURADA MF-113 - 0,995 x 120m | RL | 170               |

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