



**Tubes Aciers  
Inoxydables**



## Tubes Roulés Soudés Ronds / Corrosion - Canalisation

| NFEN 10217-7 |      |        |                  | 1.4307<br>304L   | 1.4404<br>316L |
|--------------|------|--------|------------------|------------------|----------------|
| Ø            | ép.  | -kg/ml | Pouces Schedules | Brossé ou Décapé |                |
| 8            | 1.00 | 0,18   |                  | ●                |                |
| 10           | 1,00 | 0,23   |                  | ●                | ●              |
| 12           | 1,00 | 0,28   |                  | ●                | ●              |
| 13.7         | 1,65 | 0,50   | 1/4 - 10S        | ●                |                |
| 13.7         | 2,24 | 0,64   | 1/4 - 40S        | ●                |                |
| 14           | 1,00 | 0,33   |                  | ●                | ●              |
| 14           | 1,50 | 0,47   |                  | ●                |                |
| 16           | 1,00 | 0,38   |                  | ●                |                |
| 17.2         | 1,60 | 0,62   |                  | ●                | ●              |
| 17.2         | 2,30 | 0,86   | 3/8 - 40S        | ●                | ●              |
| 21.3         | 1,60 | 0,79   |                  | ●                | ●              |
| 21.3         | 2,00 | 0,97   |                  | ●                | ●              |
| 21.3         | 2,11 | 1,01   | 1/2 - 10S        | ●                | ●              |
| 21.3         | 2,60 | 1,22   |                  | ●                | ●              |
| 21.3         | 2,77 | 1,29   | 1/2 - 40S        | ●                | ●              |
| 23           | 1,50 | 0,81   |                  | ●                |                |
| 26.7         | 2,11 | 1,30   | 3/4 - 10S        | ●                | ●              |
| 26.7         | 2,87 | 1,71   | 3/4 - 40S        | ●                | ●              |
| 26.9         | 1,60 | 1,01   |                  | ●                | ●              |
| 26.9         | 2,00 | 1,25   |                  | ●                | ●              |
| 26.9         | 2,60 | 1,58   |                  | ●                | ●              |
| 33           | 1,50 | 1,18   |                  | ●                |                |
| 33.4         | 2,77 | 2,12   | 1 - 10S          | ●                | ●              |
| 33.4         | 3,38 | 2,54   | 1 - 40S          | ●                | ●              |
| 33.7         | 1,60 | 1,29   |                  | ●                | ●              |
| 33.7         | 2,00 | 1,59   |                  | ●                | ●              |
| 33.7         | 2,60 | 2,02   |                  | ●                |                |
| 33.7         | 3,20 | 2,44   |                  | ●                | ●              |
| 42.4         | 1,60 | 1,63   |                  | ●                | ●              |
| 42.4         | 2,00 | 2,02   |                  | ●                | ●              |
| 42.4         | 2,60 | 2,59   |                  | ●                |                |
| 42.4         | 2,77 | 2,75   | 1 1/4 - 10S      | ●                | ●              |
| 42.4         | 3,20 | 3,14   |                  | ●                | ●              |
| 42.4         | 3,56 | 3,46   | 1 1/4 - 40S      | ●                | ●              |
| 43           | 1,50 | 1,56   |                  | ●                | ●              |
| 48.3         | 1,60 | 1,87   |                  | ●                | ●              |
| 48.3         | 2,00 | 2,32   |                  | ●                | ●              |
| 48.3         | 2,77 | 3,16   | 1 1/2 - 10S      | ●                | ●              |
| 48.3         | 3,20 | 3,61   |                  | ●                | ●              |
| 48.3         | 3,68 | 4,11   | 1 1/2 - 40S      | ●                | ●              |
| 53           | 1,50 | 1,93   |                  | ●                | ●              |
| 54           | 2,00 | 2,60   |                  | ●                |                |
| 60.3         | 1,60 | 2,35   |                  | ●                | ●              |
| 60.3         | 2,00 | 2,92   |                  | ●                | ●              |
| 60.3         | 2,77 | 3,99   | 2 - 10S          | ●                | ●              |
| 60.3         | 3    | 4,30   |                  | ●                |                |
| 60.3         | 3,60 | 5,11   |                  | ●                | ●              |
| 60.3         | 3,91 | 5,52   | 2 - 40S          | ●                | ●              |
| 70           | 2,00 | 3,41   |                  | ●                |                |
| 73           | 1,5  | 2,69   |                  | ●                | ●              |
| 73           | 3,05 | 5,34   | 2 1/2 - 10S      | ●                | ●              |
| 73           | 5,16 | 8,77   | 2 1/2 - 40S      | ●                | ●              |
| 76.1         | 1,6  | 2,98   |                  | ●                | ●              |
| 76.1         | 2    | 3,71   |                  | ●                | ●              |
| 76.1         | 3    | 5,49   |                  | ●                | ●              |
| 76.1         | 3,6  | 6,54   |                  | ●                | ●              |
| 76.1         | 5,16 | 8,77   | 2 1/2 - 40S      | ●                | ●              |

## Tubes Roulés Soudés Ronds / Corrosion - Canalisation

| NFEN 10217-7 |      |        |                  | 1.4307<br>304L   | 1.4404<br>316L |
|--------------|------|--------|------------------|------------------|----------------|
| ∅            | ép.  | -kg/ml | Pouces Schedules | Brossé ou Décapé |                |
| 80           | 2    | 3,91   |                  | ●                |                |
| 83           | 1,5  | 3,06   |                  |                  |                |
| 84           | 2    | 4,11   |                  | ●                | ●              |
| 88.9         | 1,6  | 3,50   |                  | ●                | ●              |
| 88.9         | 2    | 4,35   |                  | ●                | ●              |
| 88.9         | 3    | 6,45   |                  | ●                | ●              |
| 88.9         | 3.05 | 6,56   | 3 - 10S          | ●                | ●              |
| 88.9         | 4    | 8,50   |                  | ●                |                |
| 88.9         | 5.49 | 11,47  | 3 - 40S          |                  | ●              |
| 101.6        | 3.05 | 7,53   | 3 1/2 - 10S      | ●                |                |
| 101.6        | 2    | 4,99   |                  | ●                |                |
| 101.6        | 3    | 7,41   |                  | ●                |                |
| 103          | 1.5  | 3,81   |                  | ●                | ●              |
| 104          | 2    | 5,11   |                  | ●                | ●              |
| 114.3        | 1.6  | 4,52   |                  | ●                | ●              |
| 114.3        | 2    | 5,62   |                  | ●                |                |
| 114.3        | 3    | 8,36   |                  | ●                | ●              |
| 114.3        | 3.05 | 8,50   | 4 - 10S          | ●                | ●              |
| 114.3        | 4    | 11,05  |                  | ●                |                |
| 114.3        | 6.02 | 16,32  | 4 - 40S          | ●                | ●              |
| 123          | 1.5  | 4,56   |                  | ●                |                |
| 129          | 2    | 6,36   |                  | ●                | ●              |
| 139.7        | 2    | 6,90   |                  | ●                |                |
| 139.7        | 3    | 10,27  |                  | ●                | ●              |
| 141.3        | 3.4  | 11,74  | 5 - 10S          | ●                | ●              |
| 141.3        | 6.55 | 22,10  | 5 - 40S          | ●                | ●              |
| 153          | 1.5  | 5,69   |                  | ●                |                |
| 154          | 2    | 7,61   |                  | ●                | ●              |
| 159          | 4,5  | 17,41  |                  | ●                |                |
| 168.3        | 2    | 8,33   |                  |                  | ●              |
| 168.3        | 3    | 12,42  |                  | ●                | ●              |
| 168.3        | 3.4  | 14,04  | 6 - 10S          | ●                | ●              |
| 168.3        | 7.11 | 28,70  | 6 - 40S          | ●                | ●              |
| 204          | 2    | 10,12  |                  | ●                | ●              |
| 219.1        | 2    | 10,87  |                  | ●                | ●              |
| 219.1        | 3    | 16,23  |                  | ●                | ●              |
| 219.1        | 3.76 | 20,27  | 8 - 10S          | ●                | ●              |
| 219.1        | 8.19 | 43,25  | 8 - 40S          | ●                | ●              |
| 254          | 2    | 12,62  |                  | ●                | ●              |
| 273          | 2    | 13,57  |                  | ●                | ●              |
| 273          | 3    | 20,28  |                  | ●                | ●              |
| 273          | 4.19 | 27,61  | 10 - 10S         | ●                | ●              |
| 273          | 9.27 | 61,22  | 10 - 40S         | ●                |                |
| 304          | 2    | 15,12  |                  | ●                |                |
| 323.9        | 2    | 16,12  |                  | ●                | ●              |
| 323.9        | 3    | 24,11  | 12 - 10S         | ●                | ●              |
| 323.9        | 4.57 | 36,54  | 12 - 10S         | ●                | ●              |
| 355.6        | 3    | 26,49  |                  | ●                | ●              |
| 355.6        | 4.78 | 41,99  | 14 - 10S         | ●                | ●              |
| 406.3        | 3    | 30,30  |                  | ●                | ●              |
| 406.4        | 4.77 | 47,97  | 16 - 10S         | ●                | ●              |
| 457.2        | 3    | 34,12  |                  | ●                | ●              |
| 508          | 3    | 37,94  |                  | ●                | ●              |
| 609.6        | 3    | 45,57  |                  | ●                | ●              |

Autres dimensions : Nous Consulter

## Tubes Sans Soudure Ronds

| Métrique - ISO - GAZ - NFEN 10216-5 |      |                  |        | 1.4307 | 1.4404 | 1.4845 |
|-------------------------------------|------|------------------|--------|--------|--------|--------|
| ANSI suivant ASTM A 312             |      |                  |        | 304L   | 316L   | 310    |
| Ø                                   | ép.  | Pouces Schedules | ~kg/ml |        |        |        |
| 6                                   | 1    |                  | 0,13   | ●      | ●      |        |
| 6,35                                | 0,9  |                  | 0,12   |        | ●      |        |
| 8                                   | 1    |                  | 0,18   | ●      |        |        |
| 8                                   | 1,5  |                  | 0,24   | ●      | ●      |        |
| 9,52                                | 0,9  |                  | 0,19   |        | ●      |        |
| 9,51                                | 1,6  |                  | 0,32   |        | ●      |        |
| 10                                  | 1    |                  | 0,23   | ●      | ●      |        |
| 10                                  | 1,5  |                  | 0,32   | ●      | ●      |        |
| 10                                  | 2    |                  | 0,40   | ●      |        |        |
| 10,2                                | 2    |                  | 0,41   | ●      |        |        |
| 12                                  | 1    |                  | 0,28   | ●      | ●      |        |
| 12                                  | 1,5  |                  | 0,39   | ●      | ●      |        |
| 12                                  | 2    |                  | 0,50   | ●      |        |        |
| 12,7                                | 1,65 |                  | 0,46   |        | ●      |        |
| 13,5                                | 1,6  |                  | 0,48   | ●      | ●      |        |
| 13,5                                | 2,3  |                  | 0,65   | ●      | ●      | ●      |
| 13,7                                | 1,65 | 1/4 - 10S        | 0,50   | ●      | ●      |        |
| 13,7                                | 2,24 | 1/4 - 40S        | 0,64   | ●      | ●      |        |
| 13,7                                | 3,02 | 1/4 - 80S        | 0,81   | ●      | ●      |        |
| 14                                  | 1    |                  | 0,33   | ●      | ●      |        |
| 14                                  | 2    |                  | 0,60   | ●      |        |        |
| 15                                  | 1,5  |                  | 0,51   | ●      |        |        |
| 16                                  | 1    |                  | 0,38   | ●      | ●      |        |
| 16                                  | 2    |                  | 0,70   | ●      | ●      |        |
| 17,1                                | 1,65 | 3/8 - 10S        | 0,64   |        | ●      |        |
| 17,1                                | 2,3  | 3/8 - 40S        | 0,85   | ●      | ●      | ●      |
| 17,1                                | 3,2  | 3/8 - 80S        | 1,11   | ●      | ●      |        |
| 17,2                                | 1,6  |                  | 0,62   | ●      | ●      |        |
| 17,2                                | 2,3  |                  | 0,86   | ●      | ●      |        |
| 18                                  | 1    |                  | 0,43   | ●      | ●      |        |
| 20                                  | 1,5  |                  | 0,69   | ●      |        |        |
| 20                                  | 2    |                  | 0,90   | ●      | ●      |        |
| 21,3                                | 1,6  |                  | 0,79   | ●      | ●      |        |
| 21,3                                | 2    |                  | 0,97   | ●      | ●      |        |
| 21,3                                | 2,11 | 1/2 - 10S        | 1,01   | ●      | ●      |        |
| 21,3                                | 2,6  |                  | 1,22   | ●      | ●      | ●      |
| 21,3                                | 2,77 | 1/2 - 40S        | 1,29   | ●      | ●      |        |
| 21,3                                | 3,73 | 1/2 - 80S        | 1,64   | ●      | ●      |        |
| 21,3                                | 4,75 | 1/2 - 160        | 1,97   |        | ●      |        |
| 22                                  | 2    |                  | 1,00   | ●      |        |        |
| 25                                  | 2    |                  | 1,15   | ●      |        |        |
| 26,7                                | 2,11 | 3/4 - 10S        | 1,30   | ●      | ●      |        |
| 26,7                                | 2,87 | 3/4 - 40S        | 1,71   | ●      | ●      |        |
| 26,7                                | 3,91 | 3/4 - 80S        | 2,23   | ●      | ●      |        |
| 26,7                                | 5,54 | 3/4 - 160        | 2,94   | ●      | ●      |        |
| 26,9                                | 1,6  |                  | 1,01   | ●      | ●      |        |
| 26,9                                | 2    |                  | 1,25   | ●      | ●      |        |
| 26,9                                | 2,6  |                  | 1,58   | ●      | ●      | ●      |
| 28                                  | 2    |                  | 1,30   | ●      |        |        |
| 30                                  | 2    |                  | 1,40   | ●      |        |        |
| 33,4                                | 2,77 | 1 - 10S          | 2,12   | ●      | ●      |        |
| 33,4                                | 3,38 | 1 - 40S          | 2,54   | ●      | ●      |        |
| 33,4                                | 4,54 | 1 - 80S          | 3,28   | ●      | ●      |        |

## Tubes Sans Soudure Ronds

| Métrique - ISO - GAZ - NFEN 10216-5 |      |                  |        | 1.4307 | 1.4404 | 1.4845 |
|-------------------------------------|------|------------------|--------|--------|--------|--------|
| ANSI suivant ASTM A 312             |      |                  |        | 304L   | 316L   | 310    |
| Ø                                   | ép.  | Pouces Schedules | -kg/ml |        |        |        |
| 33,4                                | 6,35 | 1 - 160          | 4,30   | ●      | ●      |        |
| 33,7                                | 1,6  |                  | 1,29   | ●      | ●      |        |
| 33,7                                | 2    |                  | 1,59   |        | ●      |        |
| 33,7                                | 2,6  |                  | 2,02   | ●      |        |        |
| 33,7                                | 3,2  |                  | 2,44   | ●      | ●      |        |
| 42,2                                | 2,77 | 1 1/4 - 10S      | 2,73   |        |        | ●      |
| 42,2                                | 3,56 | 1 1/4 - 40S      | 3,44   | ●      | ●      |        |
| 42,4                                | 1,6  |                  | 1,63   |        | ●      |        |
| 42,4                                | 2    |                  | 2,02   | ●      | ●      |        |
| 42,4                                | 3,2  |                  | 3,14   | ●      | ●      |        |
| 42,4                                | 4,85 | 1 1/4 - 80S      | 4,56   | ●      | ●      | ●      |
| 42,4                                | 6,35 | 1 1/4 - 160      | 5,73   | ●      | ●      |        |
| 48,3                                | 1,6  |                  | 1,87   | ●      | ●      |        |
| 48,3                                | 2    |                  | 2,32   | ●      | ●      |        |
| 48,3                                | 2,77 | 1/2 - 10S        | 3,16   | ●      | ●      |        |
| 48,3                                | 3,2  |                  | 3,61   | ●      | ●      | ●      |
| 48,3                                | 3,68 | 1 1/2 - 40S      | 4,11   | ●      | ●      |        |
| 48,3                                | 5,08 | 1 1/2 - 80S      | 5,50   | ●      | ●      |        |
| 48,3                                | 7,14 | 1 1/2 - 160      | 7,36   | ●      | ●      |        |
| 60,3                                | 2    |                  | 2,92   | ●      | ●      |        |
| 60,3                                | 2,77 | 2 - 10S          | 3,99   | ●      | ●      |        |
| 60,3                                | 3,6  |                  | 5,11   | ●      | ●      | ●      |
| 60,3                                | 3,91 | 2 - 40S          | 5,52   | ●      | ●      |        |
| 60,3                                | 5,54 | 2 - 80S          | 7,60   | ●      | ●      |        |
| 60,3                                | 8,71 | 2 - 160          | 11,25  | ●      | ●      |        |
| 73                                  | 3,05 | 2 1/2 - 10S      | 5,34   | ●      | ●      |        |
| 73                                  | 5,16 | 2 1/2 - 40S      | 8,77   | ●      | ●      |        |
| 73                                  | 7,01 | 2 1/2 - 80S      | 11,58  | ●      | ●      |        |
| 76,1                                | 2    |                  | 3,71   | ●      | ●      |        |
| 76,1                                | 3,6  |                  | 6,54   | ●      | ●      | ●      |
| 88,9                                | 2    |                  | 4,35   |        | ●      |        |
| 88,9                                | 3,05 | 3 - 10S          | 6,56   | ●      | ●      |        |
| 88,9                                | 4    |                  | 8,50   | ●      | ●      |        |
| 88,9                                | 5,49 | 3 - 40S          | 11,47  | ●      | ●      |        |
| 88,9                                | 7,62 | 3 - 80S          | 15,51  | ●      | ●      |        |
| 101,6                               | 4    |                  | 9,78   | ●      |        |        |
| 101,6                               | 5,54 | 3 1/2 - 40S      | 13,33  | ●      |        |        |
| 101,6                               | 8,08 |                  | 18,92  | ●      | ●      |        |
| 114,3                               | 3,05 | 4 - 10S          | 8,50   | ●      | ●      |        |
| 114,3                               | 4,5  |                  | 12,37  | ●      | ●      |        |
| 114,3                               | 6,02 | 4 - 40S          | 16,32  | ●      | ●      |        |
| 114,3                               | 8,56 | 4 - 80S          | 22,66  | ●      | ●      |        |
| 141,3                               | 3,4  | 5 - 10S          | 11,74  | ●      | ●      |        |
| 141,3                               | 6,55 | 5 - 40S          | 22,10  | ●      | ●      |        |
| 141,3                               | 9,53 | 5 - 80S          | 31,44  | ●      | ●      |        |
| 168,3                               | 3,4  | 6 - 10S          | 14,04  | ●      | ●      |        |
| 168,3                               | 7,11 | 6 - 40S          | 28,70  | ●      | ●      |        |
| 219,1                               | 3,76 | 8 - 10S          | 20,27  | ●      | ●      |        |
| 219,1                               | 8,18 | 8 - 40S          | 43,20  | ●      | ●      |        |
| 219,1                               | 12,7 | 8 - 80S          | 65,64  | ●      |        |        |

## Tubes Alimentaire Poli (SMS)

| NFEN 10217-7 DIN 11850 |     |        | 1.4307 | 1.4404 |
|------------------------|-----|--------|--------|--------|
| Ø                      | ép. | ~kg/ml | 304L   | 316L   |
| 25                     | 1   | 0,60   | ●      | ●      |
| 25                     | 1,2 | 0,72   | ●      | ●      |
| 38                     | 1   | 0,93   | ●      | ●      |
| 38                     | 1,2 | 1,11   | ●      | ●      |
| 40                     | 1   | 0,98   | ●      |        |
| 51                     | 1,2 | 1,50   | ●      | ●      |
| 63,5                   | 1,5 | 2,33   | ●      | ●      |
| 76.1                   | 1,6 | 2,98   | ●      | ●      |
| 104                    | 2   | 5,11   | ●      | ●      |

## Tubes Accastillage

| NFEN 10296-2 |     |        | 1.4404 |
|--------------|-----|--------|--------|
| Ø            | ép. | ~kg/ml | 316L   |
| 20           | 1.5 | 0,69   | ●      |
| 21.3         | 1.6 | 0,79   | ●      |
| 22           | 1.5 | 0,77   | ●      |
| 23           | 1.5 | 0,81   | ●      |
| 25           | 1.5 | 0,88   | ●      |
| 26.9         | 1.6 | 1,01   | ●      |
| 28           | 1.5 | 1,00   | ●      |
| 30           | 1.5 | 1,07   | ●      |
| 30           | 2   | 1,40   | ●      |
| 33.7         | 1.6 | 1,29   | ●      |
| 33.7         | 2   | 1,59   | ●      |
| 38           | 1.5 | 1,37   | ●      |
| 38           | 2   | 1,80   | ●      |
| 40           | 1.5 | 1,45   | ●      |
| 40           | 2   | 1,90   | ●      |
| 42.4         | 1.6 | 1,63   | ●      |
| 42.4         | 2   | 2,02   | ●      |
| 42.4         | 3.2 | 3,14   | ●      |
| 48.3         | 1.6 | 1,87   | ●      |
| 48.3         | 2   | 2,32   | ●      |
| 48.3         | 3.2 | 3,61   | ●      |
| 53           | 1.5 | 1,93   | ●      |
| 60.3         | 2   | 2,92   | ●      |



## Tubes Décoration Ronds

| NFEN 10296-2 |     |        | 1.4301 | 1.4301    |
|--------------|-----|--------|--------|-----------|
|              |     |        | 304    | 304       |
| ∅            | ép. | ~kg/ml | Brossé | Grain 220 |
| 14           | 1   | 0,33   | ●      |           |
| 15           | 1,5 | 0,51   | ●      |           |
| 16           | 1   | 0,38   | ●      | ●         |
| 16           | 1,5 | 0,54   | ●      | ●         |
| 16           | 2   | 0,70   | ●      |           |
| 18           | 1   | 0,43   | ●      |           |
| 18           | 1,5 | 0,62   | ●      |           |
| 20           | 1   | 0,48   | ●      |           |
| 20           | 1,5 | 0,69   | ●      | ●         |
| 20           | 2   | 0,90   | ●      | ●         |
| 21.3         | 1,5 | 0,74   | ●      |           |
| 21.3         | 1,6 | 0,79   |        | ●         |
| 21.3         | 2   | 0,97   | ●      | ●         |
| 22           | 1   | 0,53   | ●      |           |
| 22           | 1,5 | 0,77   | ●      |           |
| 25           | 1   | 0,60   | ●      |           |
| 25           | 1,2 | 0,72   | ●      |           |
| 25           | 1,5 | 0,88   | ●      | ●         |
| 25           | 2   | 1,15   | ●      | ●         |
| 26.9         | 1,5 | 0,95   | ●      |           |
| 26.9         | 2   | 1,25   | ●      | ●         |
| 26.9         | 2,6 | 1,58   | ●      |           |
| 28           | 1   | 0,68   | ●      |           |
| 28           | 1,5 | 1,00   | ●      |           |
| 30           | 1,2 | 0,87   | ●      |           |
| 30           | 1,5 | 1,07   | ●      | ●         |
| 30           | 2   | 1,40   | ●      | ●         |
| 32           | 1   | 0,78   | ●      |           |
| 32           | 1,5 | 1,15   | ●      |           |
| 32           | 2   | 1,50   | ●      | ●         |
| 33.7         | 1,5 | 1,21   | ●      | ●         |
| 33.7         | 2   | 1,59   | ●      | ●         |
| 35           | 1,5 | 1,26   | ●      |           |
| 35           | 2   | 1,65   | ●      |           |
| 38           | 1,5 | 1,37   | ●      | ●         |
| 40           | 1,5 | 1,45   | ●      | ●         |
| 40           | 2   | 1,90   | ●      | ●         |
| 42.4         | 1,5 | 1,54   | ●      | ●         |
| 42.4         | 2   | 2,02   | ●      | ●         |
| 42.4         | 3,2 | 3,14   |        | ●         |
| 45           | 1,5 | 1,63   | ●      |           |
| 48,3         | 1,5 | 1,76   | ●      | ●         |
| 48,3         | 2   | 2,32   | ●      | ●         |
| 50           | 1,5 | 1,82   | ●      |           |
| 50           | 2   | 2,40   | ●      | ●         |
| 50           | 3   | 3,53   | ●      |           |
| 60.3         | 1,5 | 2,21   | ●      |           |
| 60.3         | 2   | 2,92   | ●      | ●         |
| 76.1         | 2   | 3,71   | ●      |           |

Autres dimensions : Nous Consulter

## Tubes Décoration Carrés

| NFEN 10219-2 |   |     |   |     |        | 1.4301<br>304 |           | 1.4404<br>316L |
|--------------|---|-----|---|-----|--------|---------------|-----------|----------------|
| A            | x | B   | x | ép. | -kg/ml | Brossé        | Grain 220 | Brossé         |
| 10           | x | 10  | x | 1   | 0,29   | ●             |           |                |
| 12           | x | 12  | x | 1,5 | 0,52   | ●             |           |                |
| 15           | x | 15  | x | 1,5 | 0,66   | ●             |           | ●              |
| 16           | x | 16  | x | 1,0 | 0,49   | ●             |           |                |
| 16           | x | 16  | x | 1,5 | 0,71   | ●             |           |                |
| 20           | x | 20  | x | 1,2 | 0,73   | ●             |           |                |
| 20           | x | 20  | x | 1,5 | 0,90   | ●             | ●         | ●              |
| 20           | x | 20  | x | 2,0 | 1,18   | ●             | ●         | ●              |
| 25           | x | 25  | x | 1,0 | 0,77   | ●             |           |                |
| 25           | x | 25  | x | 1,2 | 0,92   | ●             | ●         |                |
| 25           | x | 25  | x | 1,5 | 1,14   | ●             | ●         | ●              |
| 25           | x | 25  | x | 2,0 | 1,49   | ●             | ●         | ●              |
| 30           | x | 30  | x | 1,2 | 1,11   | ●             |           |                |
| 30           | x | 30  | x | 1,5 | 1,38   | ●             | ●         | ●              |
| 30           | x | 30  | x | 2,0 | 1,81   | ●             | ●         | ●              |
| 30           | x | 30  | x | 3,0 | 2,65   | ●             |           | ●              |
| 35           | x | 35  | x | 1,2 | 1,30   | ●             | ●         |                |
| 35           | x | 35  | x | 1,5 | 1,62   | ●             | ●         |                |
| 35           | x | 35  | x | 2,0 | 2,13   | ●             | ●         | ●              |
| 35           | x | 35  | x | 3,0 | 3,12   | ●             |           |                |
| 40           | x | 40  | x | 1,2 | 1,50   | ●             | ●         |                |
| 40           | x | 40  | x | 1,5 | 1,86   | ●             | ●         | ●              |
| 40           | x | 40  | x | 2,0 | 2,45   | ●             | ●         | ●              |
| 40           | x | 40  | x | 3,0 | 3,60   | ●             | ●         | ●              |
| 40           | x | 40  | x | 4,0 | 4,70   | ●             |           |                |
| 45           | x | 45  | x | 2,0 | 2,77   | ●             |           |                |
| 50           | x | 50  | x | 1,5 | 2,34   | ●             |           |                |
| 50           | x | 50  | x | 2,0 | 3,09   | ●             | ●         | ●              |
| 50           | x | 50  | x | 3,0 | 4,56   | ●             | ●         | ●              |
| 50           | x | 50  | x | 4,0 | 5,98   | ●             |           |                |
| 50           | x | 50  | x | 5,0 | 7,35   | ●             |           |                |
| 60           | x | 60  | x | 2,0 | 3,73   | ●             | ●         | ●              |
| 60           | x | 60  | x | 3,0 | 5,52   | ●             | ●         | ●              |
| 60           | x | 60  | x | 4,0 | 7,25   | ●             |           |                |
| 60           | x | 60  | x | 5,0 | 8,94   | ●             |           |                |
| 70           | x | 70  | x | 3,0 | 6,47   | ●             |           |                |
| 80           | x | 80  | x | 2,0 | 5,00   | ●             | ●         | ●              |
| 80           | x | 80  | x | 3,0 | 7,43   | ●             | ●         |                |
| 80           | x | 80  | x | 4,0 | 9,81   | ●             |           |                |
| 80           | x | 80  | x | 5,0 | 12,13  | ●             |           |                |
| 100          | x | 100 | x | 2,0 | 6,28   | ●             |           | ●              |
| 100          | x | 100 | x | 3,0 | 9,34   | ●             |           | ●              |
| 100          | x | 100 | x | 4,0 | 12,36  | ●             |           | ●              |
| 100          | x | 100 | x | 5,0 | 15,32  | ●             |           |                |
| 120          | x | 120 | x | 3,0 | 11,26  | ●             |           |                |
| 120          | x | 120 | x | 5,0 | 18,51  | ●             |           |                |
| 150          | x | 150 | x | 3,0 | 14,13  | ●             |           |                |
| 150          | x | 150 | x | 4,0 | 18,74  | ●             |           |                |
| 150          | x | 150 | x | 5,0 | 23,30  | ●             |           |                |



## Tubes Décoration Rectangulaires

| NFEN 10219-2 |   |     |   |     |        | 1.4301<br>304 |           | 1.4404<br>316L |
|--------------|---|-----|---|-----|--------|---------------|-----------|----------------|
| A            | x | B   | x | ép. | ~kg/ml | Brossé        | Grain 220 | Brossé         |
| 20           | x | 10  | x | 1,5 | 0,66   | ●             |           |                |
| 25           | x | 10  | x | 1,5 | 0,78   | ●             |           |                |
| 25           | x | 15  | x | 1,5 | 0,90   | ●             |           |                |
| 30           | x | 10  | x | 1,5 | 0,90   | ●             |           |                |
| 30           | x | 15  | x | 1,5 | 1,00   | ●             | ●         |                |
| 30           | x | 20  | x | 1,5 | 1,14   | ●             | ●         |                |
| 30           | x | 20  | x | 2,0 | 1,49   | ●             |           |                |
| 35           | x | 20  | x | 1,5 | 1,26   | ●             |           |                |
| 40           | x | 15  | x | 1,5 | 1,26   | ●             |           |                |
| 40           | x | 20  | x | 1,2 | 1,11   | ●             |           |                |
| 40           | x | 20  | x | 1,5 | 1,38   | ●             | ●         | ●              |
| 40           | x | 20  | x | 2,0 | 1,81   | ●             | ●         | ●              |
| 40           | x | 27  | x | 1,5 | 1,55   | ●             |           |                |
| 40           | x | 30  | x | 1,5 | 1,62   | ●             |           |                |
| 40           | x | 30  | x | 2,0 | 2,13   | ●             |           |                |
| 50           | x | 20  | x | 1,5 | 1,62   | ●             |           |                |
| 50           | x | 25  | x | 1,5 | 1,76   | ●             |           |                |
| 50           | x | 25  | x | 2,0 | 2,32   | ●             |           |                |
| 50           | x | 30  | x | 1,5 | 1,86   | ●             |           |                |
| 50           | x | 30  | x | 2,0 | 2,45   | ●             | ●         | ●              |
| 50           | x | 30  | x | 3,0 | 3,60   | ●             |           |                |
| 60           | x | 20  | x | 1,5 | 1,86   | ●             | ●         |                |
| 60           | x | 20  | x | 2,0 | 2,45   | ●             |           |                |
| 60           | x | 30  | x | 1,5 | 2,10   | ●             | ●         |                |
| 60           | x | 30  | x | 2,0 | 2,77   | ●             | ●         | ●              |
| 60           | x | 30  | x | 3,0 | 4,08   | ●             |           |                |
| 60           | x | 40  | x | 1,5 | 2,34   | ●             |           |                |
| 60           | x | 40  | x | 2,0 | 3,09   | ●             |           | ●              |
| 60           | x | 40  | x | 3,0 | 4,56   | ●             |           |                |
| 80           | x | 40  | x | 2,0 | 3,73   | ●             | ●         | ●              |
| 80           | x | 40  | x | 3,0 | 5,52   | ●             | ●         | ●              |
| 80           | x | 40  | x | 4,0 | 7,25   | ●             |           |                |
| 80           | x | 60  | x | 3,0 | 6,47   | ●             |           |                |
| 100          | x | 40  | x | 2,0 | 4,37   | ●             |           |                |
| 100          | x | 40  | x | 3,0 | 6,47   | ●             |           |                |
| 100          | x | 50  | x | 2,0 | 4,68   | ●             | ●         | ●              |
| 100          | x | 50  | x | 3,0 | 6,95   | ●             |           | ●              |
| 100          | x | 50  | x | 4,0 | 9,17   | ●             |           |                |
| 100          | x | 50  | x | 5,0 | 11,34  | ●             |           |                |
| 100          | x | 60  | x | 3,0 | 7,43   | ●             |           |                |
| 100          | x | 60  | x | 4,0 | 9,81   | ●             |           |                |
| 120          | x | 60  | x | 2,0 | 5,64   | ●             |           |                |
| 120          | x | 60  | x | 3,0 | 8,39   | ●             |           |                |
| 120          | x | 60  | x | 4,0 | 11,08  | ●             |           |                |
| 120          | x | 60  | x | 5,0 | 13,73  | ●             |           |                |
| 120          | x | 80  | x | 3,0 | 9,34   | ●             |           |                |
| 150          | x | 50  | x | 2,0 | 6,28   | ●             |           |                |
| 150          | x | 50  | x | 3,0 | 9,34   | ●             |           |                |
| 150          | x | 50  | x | 4,0 | 12,36  | ●             |           |                |
| 150          | x | 100 | x | 3,0 | 11,74  | ●             |           |                |
| 150          | x | 100 | x | 4,0 | 15,55  | ●             |           |                |
| 160          | x | 80  | x | 4,0 | 14,91  | ●             |           |                |
| 160          | x | 80  | x | 5,0 | 18,51  | ●             |           |                |
| 200          | x | 100 | x | 3,0 | 14,13  | ●             |           |                |
| 200          | x | 100 | x | 4,0 | 18,74  | ●             |           |                |
| 200          | x | 100 | x | 5,0 | 23,30  | ●             |           |                |

