

**جدول ضخامت های دیواره لوله بعد از اصلاحیه استاندارد ۱۴۴۲۷ و وزن یک متر آنها برچسب DIN8074**

| سری های لوله                |       |                |       |                  |       |                |       |              |       | اندازه<br>اسمی<br>m.m | اندازه<br>اسمی<br>inch |
|-----------------------------|-------|----------------|-------|------------------|-------|----------------|-------|--------------|-------|-----------------------|------------------------|
| SDR 41<br>S 20              |       | SDR 33<br>S 16 |       | SDR 26<br>S 12.5 |       | SDR 21<br>S 10 |       | SDR17<br>S 8 |       |                       |                        |
| رده فشاری PN بر حسب بار bar |       |                |       |                  |       |                |       |              |       |                       |                        |
| PN 3.2                      |       | PN 4           |       | PN 5             |       | PN 6           |       | PN 8         |       | PE80                  |                        |
| PN 4                        |       | PN 5           |       | PN 6             |       | PN 8           |       | PN 10        |       | PE100                 |                        |
| ضخامت دیواره و وزن یک متر   |       |                |       |                  |       |                |       |              |       | اندازه<br>اسمی<br>m.m | اندازه<br>اسمی<br>inch |
| Kg/m                        | e min | Kg/m           | e min | Kg/m             | e min | Kg/m           | e min | Kg/m         | e min |                       |                        |
|                             |       |                |       |                  |       |                |       |              |       | 16                    |                        |
|                             |       |                |       |                  |       |                |       |              |       | 20                    | 1/2                    |
|                             |       |                |       |                  |       |                |       |              |       | 25                    | 3/4                    |
|                             |       |                |       |                  |       |                |       | 0/198        | 2/0   | 32                    | 1                      |
|                             |       |                |       | 0/229            | 1/8   | 0/251          | 2/0   | 0/299        | 2/4   | 40                    | 1 1/4                  |
|                             |       | 0/290          | 1/8   | 0/317            | 2/0   | 0/378          | 2/4   | 0/458        | 3/0   | 50                    | 1 1/2                  |
| 0/368                       | 1/8   | 0/403          | 2     | 0/500            | 2/5   | 0/586          | 3/0   | 0/728        | 3/8   | 63                    | 2                      |
| 0/462                       | 1/9   | 0/557          | 2/3   | 0/683            | 2/9   | 0/836          | 3/6   | 1/03         | 4/5   | 75                    | 2 1/2                  |
| 0/647                       | 2/2   | 0/800          | 2/8   | 0/988            | 3/5   | 1/20           | 4/3   | 1/47         | 5/4   | 90                    | 3                      |
| 0/952                       | 2/7   | 1/19           | 3/4   | 1/45             | 4/2   | 1/79           | 5/3   | 2/19         | 6/6   | 110                   | 4                      |
| 1/25                        | 3/1   | 1/53           | 3/9   | 1/86             | 4/8   | 2/29           | 6/0   | 2/79         | 7/4   | 125                   | 5                      |
| 1/56                        | 3/5   | 1/90           | 4/3   | 2/35             | 5/4   | 2/86           | 6/7   | 3/50         | 8/3   | 140                   | -                      |
| 2/02                        | 4     | 2/45           | 4/9   | 3/08             | 6/2   | 3/75           | 7/7   | 4/57         | 9/5   | 160                   | 6                      |
| 2/51                        | 4/4   | 3/10           | 5/5   | 3/83             | 6/9   | 4/71           | 8/6   | 5/77         | 10/7  | 180                   | -                      |
| 3/08                        | 4/9   | 3/88           | 6/2   | 4/74             | 7/7   | 5/84           | 9/6   | 7/12         | 11/9  | 200                   | 8                      |
| 3/90                        | 5/5   | 4/82           | 6/9   | 5/96             | 8/6   | 7/37           | 10/8  | 9/03         | 13/4  | 225                   | 9                      |
| 4/88                        | 6/2   | 5/98           | 7/7   | 7/38             | 9/6   | 9/02           | 11/9  | 11/1         | 14/8  | 250                   | 10                     |
| 6/04                        | 6/9   | 7/47           | 8/6   | 9/20             | 10/7  | 11/4           | 13/4  | 13/9         | 16/6  | 280                   |                        |
| 7/59                        | 7/7   | 9/47           | 9/7   | 11/7             | 12/1  | 14/3           | 15/0  | 17/6         | 18/7  | 315                   |                        |

**جدول ضخامت های دیواره لوله بعد از اصلاحیه استاندارد ۱۴۲۷ و وزن یک متر آنها بر حسب DIN8074**

| سری های لوله                |       |               |       |             |       |                  |       |               |       |                       |                        |
|-----------------------------|-------|---------------|-------|-------------|-------|------------------|-------|---------------|-------|-----------------------|------------------------|
| SDR 13.6<br>S 6.3           |       | SDR 11<br>S 5 |       | SDR9<br>S 4 |       | SDR 7.4<br>S 3.2 |       | SDR6<br>S 2.5 |       |                       |                        |
| رده فشاری PN بر حسب بار bar |       |               |       |             |       |                  |       |               |       |                       |                        |
| PN 10                       |       | PN 12.5       |       | PN 16       |       | PN 20            |       | PN 25         |       | PE80                  |                        |
| PN12.5                      |       | PN16          |       | PN20        |       | PN25             |       |               |       | PE100                 |                        |
| ضخامت دیواره و وزن یک متر   |       |               |       |             |       |                  |       |               |       | اندازه<br>اسمی<br>m.m | اندازه<br>اسمی<br>inch |
| Kg/m                        | e min | Kg/m          | e min | Kg/m        | e min | Kg/m             | e min | Kg/m          | e min |                       |                        |
|                             |       |               |       | 0/092       | 2/0   | 0/103            | 2/3   | 0/125         | 3/.   | 16                    |                        |
|                             |       | 0/118         | 2/0   | 0/134       | 2/3   | 0/164            | 3/0   | 0/182         | 3/4   | 20                    | 1½                     |
| 0/151                       | 2/0   | 0/220         | 2/3   | 0/202       | 3/0   | 0/243            | 3/5   | 0/281         | 4/2   | 25                    | ¾                      |
| 0/235                       | 2/4   | 0/282         | 3/0   | 0/331       | 3/6   | 0/390            | 4/4   | 0/458         | 5/4   | 32                    | 1                      |
| 0/360                       | 3/0   | 0/434         | 3/7   | 0/514       | 4/5   | 0/607            | 5/5   | 0/708         | 6/7   | 40                    | 1¼                     |
| 0/555                       | 3/7   | 0/673         | 4/6   | 0/796       | 5/6   | 0/945            | 6/9   | 1/10          | 8/3   | 50                    | 1½                     |
| 0/883                       | 4/7   | 1/06          | 5/8   | 1/27        | 7/1   | 1/49             | 8/6   | 1/74          | 10/5  | 63                    | 2                      |
| 1/25                        | 5/6   | 1/48          | 6/8   | 1/78        | 8/4   | 2/12             | 10/3  | 2/47          | 12/5  | 75                    | 2½                     |
| 1/79                        | 6/7   | 2/14          | 8/2   | 2/57        | 10/1  | 3/03             | 12/3  | 3/54          | 15/0  | 90                    | 3                      |
| 2/64                        | 8/1   | 3/18          | 10/0  | 3/82        | 12/3  | 4/54             | 15/1  | 5/29          | 18/3  | 110                   | 4                      |
| 3/40                        | 9/2   | 4/12          | 11/4  | 4/92        | 14/0  | 5/84             | 17/1  | 6/82          | 20/8  | 125                   | 5                      |
| 4/26                        | 10/3  | 5/13          | 12/7  | 6/18        | 15/7  | 7/33             | 19/2  | 8/56          | 23/3  | 140                   | -                      |
| 5/56                        | 11/8  | 6/74          | 14/6  | 8/04        | 17/9  | 9/54             | 21/9  | 11/2          | 26/6  | 160                   | 6                      |
| 7/05                        | 13/3  | 8/51          | 16/4  | 10/2        | 20/1  | 12/1             | 24/6  | 14/1          | 29/9  | 180                   | -                      |
| 8/65                        | 14/7  | 10/5          | 18/2  | 12/6        | 22/4  | 14/9             | 27/4  | 17/4          | 33/2  | 200                   | 8                      |
| 11/0                        | 16/6  | 13/3          | 20/5  | 15/9        | 25/2  | 18/8             | 30/8  | 22/1          | 37/4  | 225                   | 9                      |
| 13/5                        | 18/4  | 16/3          | 22/7  | 19/6        | 27/9  | 23/3             | 34/2  | 27/2          | 41/5  | 250                   | 10                     |
| 16/9                        | 20/6  | 20/5          | 25/4  | 24/6        | 31/3  | 29/2             | 38/3  | 34/1          | 46/5  | 280                   |                        |
| 21/5                        | 23/2  | 25/9          | 28/6  | 31/1        | 35/2  | 36/9             | 43/1  | 43/2          | 52/3  | 315                   |                        |