

TR 32B-32C PEHD PE100  
SDR11 PN16 Dn180mm - L=1636.00m  
Q=3849.10mc/h, V=10.54m/s  
Pi=5.23bar-Pe=4.83bar

Lungime conducta distributie gaze naturale extravilan  
comuna Galbenu  
Lungime totala =3162 m, din care:  
- Conducta PEHD PE100 SDR11 DN180mm L= 3162m

UAT GALBENU

PANTECANI

UAT GALBENU

TR 32C-20 PEHD PE100  
SDR11 PN16 Dn180mm - L=595.00m  
Q=3849.10mc/h, V=9.61m/s  
Pi=4.83bar-Pe=4.68bar

Lungime conducta distributie gaze naturale intravilan comuna  
Galbenu, sat Pantecani  
Lungime totala = 611 m, din care:  
- Conducta PEHD PE100 SDR11 DN180mm L= 611m

TR 20-T0 PEHD PE100  
SDR11 PN16 Dn180mm - L=16.00m  
Q=3300.00mc/h, V=11.05m/s  
Pi=4.68bar-Pe=4.67bar

Lungime conducta distributie gaze naturale extravilan  
comuna Galbenu  
Lungime totala =3162 m, din care:  
- Conducta PEHD PE100 SDR11 DN180mm L= 3162m

TR 20-20A PEHD PE100  
SDR11 PN16 Dn180mm - L=1496.00m  
Q=3300.00mc/h, V=9.87m/s  
Pi=4.67bar-Pe=4.38bar

| NR  | CTR     | TRONSON | NOD<br>INTRAIE | NOD<br>IESIRE | Lun. fizică<br>[m] | Material | DIAMETRU<br>DN[mm] | DEBIT<br>CALCULAT<br>Q [mc/h] | VITEZADE<br>CALCUL<br>[m/s] | PRESIUNE<br>INTRAIE<br>[bar] | PRESIUNE<br>IESIRE<br>[bar] |
|---|---------|---------|----------------|---------------|--------------------|----------|--------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| O   | 1       | 2       | 3              | 4             | 5                  | 6        | 7                  | 8                             | 9                           | 10                           |                             |
| EXTRAVILAN COMUNA GALBENU L= 3162m                  |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 1   | 32B-32C | 32B     | 32C            | 1636          | PEID PE100         | 180      | 3849.10            | 10.54                         | 5.23                        | 4.83                         |                             |
| 2   | T0-20A  | T0      | 20A            | 1496          | PEID PE100         | 180      | 3300.00            | 9.87                          | 4.67                        | 4.38                         |                             |
| 3   | 20A-1   | 20A     | 1              | 30            | PEID PE100         | 180      | 3300.00            | 10.15                         | 4.38                        | 4.37                         |                             |
| EXTRAVILAN COMUNA JIRLAU L= 3303m                   |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 4   | 1-T1    | 1       | T1             | 1559          | PEID PE100         | 180      | 3300.00            | 10.47                         | 4.37                        | 4.04                         |                             |
| 5   | T2-1    | T2      | 1              | 1744          | PEID PE100         | 140      | 800.00             | 4.43                          | 3.97                        | 3.88                         |                             |
| EXTRAVILAN COMUNA ROBEASCA L= 144m                  |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 6   | TR1-1'  | 1       | 1'             | 144           | PEID PE100         | 140      | 800.00             | 4.48                          | 3.88                        | 3.87                         |                             |
| INTRAVILAN COMUNA GALBENU, SAT GALBENU L= 778m      |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 7   | PC-32A  | PC      | 32A            | 139           | PEID PE100         | 180      | 5300.00            | 13.62                         | 5.46                        | 5.40                         |                             |
| 8   | 32A-32  | 32A     | 32             | 284           | PEID PE100         | 180      | 4522.30            | 11.75                         | 5.40                        | 5.31                         |                             |
| 9   | 32-32B  | 32      | 32B            | 355           | PEID PE100         | 180      | 3859.30            | 10.17                         | 5.31                        | 5.23                         |                             |
| INTRAVILAN COMUNA GALBENU, SAT PANTECANI L= 611m    |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 10  | 32C-20  | 32C     | 20             | 595           | PEID PE100         | 180      | 3849.10            | 11.05                         | 4.83                        | 4.68                         |                             |
| 11  | 20-T0   | 20      | T0             | 16            | PEID PE100         | 180      | 3300.00            | 9.61                          | 4.68                        | 4.67                         |                             |
| INTRAVILAN COMUNA JIRLAU L= 507m                    |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 12  | T1-2    | T1      | 2              | 139           | PEID PE100         | 180      | 3300.00            | 10.85                         | 4.04                        | 4.01                         |                             |
| 13  | 2-4     | 2       | 4              | 110           | PEID PE100         | 180      | 3287.69            | 10.87                         | 4.01                        | 3.99                         |                             |
| 14  | 4-T2    | 4       | T2             | 258           | PEID PE100         | 140      | 807.84             | 4.43                          | 3.99                        | 3.97                         |                             |
| INTRAVILAN COMUNA ROBEASCA, SAT ROBEASCA L= 1214.5m |         |         |                |               |                    |          |                    |                               |                             |                              |                             |
| 15  | TR1'-2  | 1'      | 2              | 547           | PEID PE100         | 140      | 800.00             | 4.50                          | 3.87                        | 3.84                         |                             |
| 16  | TR2-10  | 2       | 10             | 294           | PEID PE100         | 140      | 573.77             | 3.24                          | 3.84                        | 3.84                         |                             |
| 17  | TR10-12 | 10      | 12             | 124           | PEID PE100         | 140      | 523.28             | 2.96                          | 3.84                        | 3.83                         |                             |
| 18  | TR12-14 | 12      | 14             | 6             | PEID PE100         | 140      | 489.62             | 2.77                          | 3.83                        | 3.83                         |                             |
| 19  | TR14-16 | 14      | 16             | 122           | PEID PE100         | 140      | 407.34             | 2.30                          | 3.83                        | 3.83                         |                             |
| 20  | TR16-18 | 16      | 18             | 0.5           | PEID PE100         | 110      | 381.16             | 3.49                          | 3.83                        | 3.83                         |                             |
| 21  | TR18-20 | 18      | 20             | 119           | PEID PE100         | 110      | 300.75             | 2.76                          | 3.83                        | 3.83                         |                             |
| 22  | TR20-21 | 20      | 21             | 2             | PEID PE100         | 110      | 261.48             | 2.40                          | 3.83                        | 3.83                         |                             |

UAT JIRLAU

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LEGENDA

- Conducta gaze naturale PEHD PE100 SDR11 (MP) ecistenta
- Conducta gaze naturale PEHD PE100 SDR11 (MP) proiectata
- SRMP - Statie de reglare, masurare si predare, Q=5300 Nmch
- 10

Nod
- ⊗

Vana
- Limita administrativa
- Limita UAT (Unitate Administrativa Teritoriala)

|  |       |   |                                  |
|--|-------|---|----------------------------------|
| 3  |       |   |                                  |
| 2  |       |   |                                  |
| 1  |       |   |                                  |
| Revizia:   | Data: | Numele:   | Motivul revizurii si documentul: |
| Autoritatea Contractanta: PRIMARIA COMUNEI ROBEASCA, JUDETUL BUZAU                             |       |   |                                  |
| Antreprenor: Asocierea S.C. DANIRO PRO INSTAL S.R.L. S.C. INSTAL GAZ TECHNOLOGY S.R.L.         |       | Proiectant de specialitate: S.C. DANIRO PRO INSTAL S.R.L. S.C. INSTAL GAZ TECHNOLOGY S.R.L. |                                  |
| DENUMIRE OBJECTIV: INFINTARE SISTEM DISTRIBUTIE GAZE NATURALE IN COMUNA ROBEASCA JUDETUL BUZAU |       |   |                                  |
| Sei Proiect:   | NUME: | SEMNATURA:  | DATA:                            |
| Proiectat:   |       |   |                                  |
| Dreptat:   |       |   |                                  |
| Denumire plansa: Schema Tehnologica  |       | FAZA: PTE+DE  |                                  |
| PLANSA NR. 12/15   |       | Pagina 2  |                                  |
| PROIECT NR. 28835/2024   |       |   |                                  |