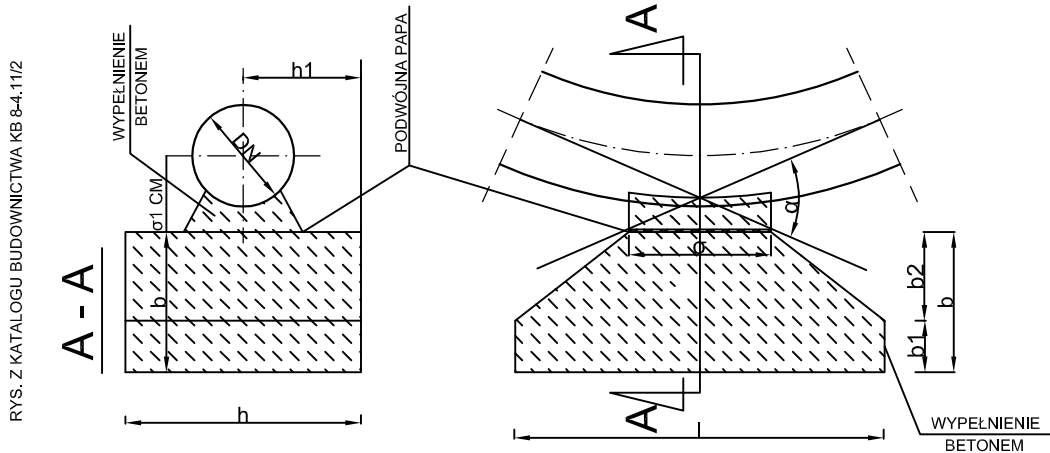


BLOKI OPOROWE NA RUROCIAGACH ŻELIWNYCH I PVC



BLOKI OPOROWE NA ZAŁAMANIACH TRASY
ZASTOSOWANIE TYPÓW BLOKÓW

TABELA 2

| ŚREDNICA RURY MM | KĄT ZAŁAMANIA α | NUMER BLOKU | | | |
|------------------|-----------------|-------------|----------|---------------|----------|
| | | GRUNT SYPKI | | GRUNT SPOISTY | |
| | | H1=1.50m | H1=1.75m | H1=1.50m | H1=1.75m |
| 100 | 45° | 2 | 1 | 3 | 2 |
| | 90° | 5 | 4 | 6 | 5 |
| 250 | 45° | 4 | 3 | 5 | 4 |
| | 90° | 6 | 7 | 9 | 7 |
| 300 | 30° | 4 | 3 | 5 | 4 |
| | 45° | 6 | 8 | 8 | 6 |
| | 90° | 10 | 9 | 12 | 19 |
| 400 | 22°30' | 5 | 5 | 7 | 6 |
| | 30° | 7 | 6 | 9 | 7 |
| | 45° | 10 | 9 | 12 | 10 |
| | 90° | 14 | 13 | 16 | 15 |
| 500 | 22°30' | 9 | 7 | 10 | 9 |
| | 30° | 10 | 9 | 12 | 11 |
| | 45° | 13 | 12 | 15 | 14 |
| | 90° | 18 | 13 | 20 | 19 |
| 600 | 22°30' | 12 | 9 | 13 | 11 |
| | 30° | 14 | 12 | 15 | 13 |
| | 45° | 16 | 15 | 18 | 17 |
| | 90° | 20 | 17 | 22 | 21 |
| 800 | 22°30' | 14 | 11 | 15 | 13 |
| | 30° | 16 | 14 | 17 | 15 |
| | 45° | 22 | 19 | 22 | 22 |
| | 90° | 22 | 21 | 22 | 22 |

WYMIARY I OBJĘTOŚĆ BLOKÓW

TABELA 1

| NUMER TYP/ BLOKU | WYMIARY CM | | | | | | OBJĘTOŚĆ M3 |
|------------------|------------|-----|-----|----|-----|----|-------------|
| | h | l | b | b1 | b2 | h1 | |
| 1 | 50 | 75 | 30 | 15 | 15 | 23 | 0.093 |
| 2 | 55 | 80 | 30 | 15 | 15 | 26 | 0.110 |
| 3 | 60 | 90 | 35 | 15 | 20 | 28 | 0.152 |
| 4 | 65 | 100 | 35 | 15 | 20 | 30 | 0.181 |
| 5 | 75 | 110 | 40 | 20 | 20 | 35 | 0.274 |
| 6 | 80 | 120 | 45 | 20 | 25 | 37 | 0.349 |
| 7 | 85 | 130 | 50 | 20 | 30 | 38 | 0.435 |
| 8 | 90 | 135 | 50 | 20 | 30 | 40 | 0.479 |
| 9 | 95 | 145 | 55 | 20 | 35 | 42 | 0.586 |
| 10 | 105 | 160 | 60 | 20 | 40 | 46 | 0.769 |
| 11 | 110 | 165 | 60 | 20 | 40 | 48 | 0.832 |
| 12 | 120 | 180 | 65 | 20 | 45 | 52 | 1.058 |
| 13 | 130 | 195 | 70 | 20 | 50 | 55 | 1.320 |
| 14 | 140 | 210 | 70 | 20 | 55 | 58 | 1.516 |
| 15 | 145 | 215 | 80 | 20 | 60 | 60 | 1.820 |
| 16 | 160 | 235 | 85 | 20 | 65 | 65 | 2.312 |
| 17 | 165 | 245 | 90 | 20 | 70 | 65 | 2.599 |
| 18 | 175 | 265 | 95 | 20 | 75 | 69 | 3.119 |
| 19 | 180 | 270 | 95 | 20 | 75 | 71 | 3.274 |
| 20 | 195 | 295 | 105 | 20 | 85 | 74 | 4.209 |
| 21 | 200 | 325 | 110 | 20 | 90 | 80 | 4.945 |
| 22 | 230 | 350 | 130 | 20 | 110 | 85 | 7.113 |

WYMIARY "σ" W CM

TABELA 3

| α | Ø | | | | | | | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|
| | 100 | 100 | 250 | 300 | 400 | 500 | 600 | 800 |
| 22°30' | 20 | 30 | 40 | 20 | 30 | 40 | 50 | 50 |
| 30° | 30 | 40 | 20 | 60 | 60 | 70 | 80 | 80 |
| 45° | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 80 |
| 90° | 20 | 20 | 20 | 30 | 40 | 50 | 60 | 60 |

BLOKI OPOROWE PRZY TRÓJNIKACH I KORKACH
ZASTOSOWANIE TYPÓW BLOKÓW

TABELA 4

| ŚREDNICA RURY MM | NUMER BLOKU | | | |
|------------------|-------------|----------|---------------|----------|
| | GRUNT SYPKI | | GRUNT SPOISTY | |
| | H1=1,50M | H1=1,75M | H1=1,50M | H1=1,75M |
| 100, 150, 200 | 3 | 2 | 4 | 4 |
| 250 | 5 | 5 | 7 | 5 |
| 300 | 8 | 7 | 10 | 9 |
| 400 | 12 | 11 | 14 | 13 |
| 500 | 16 | 14 | 17 | 16 |
| 600 | 19 | 17 | 20 | 19 |
| 800 | 22 | 20 | 22 | 21 |

WYMIARY "σ1" CM

| Ø | 200 | 250 | 300 | 400 | 500 | 600 | 800 |
|-------|-----|-----|-----|-----|-----|-----|-----|
| σ1 CM | 30 | 40 | 40 | 50 | 60 | 70 | 80 |

PRZY TRÓJNIKACH DECYDUJE ŚREDNICA ODGAŁĘZIENIA

CHARAKTERYSTYKA TECHNICZNA

BLOKI WYKONUJE SIĘ Z BETONU B100
WYMIARY BLOKÓW PODANO W TABELI 1
ZABEZPIECZENIE ANTYKOROZYJNE - W ZALEŻNOŚCI
OD POTRZEBY ZGODNIE Z PN-61/B-06253
CEMENT PORTLANDZKI "250"

| PRACOWNIA PROJEKTOWA KOMI Sp. z o.o. | | Pracownia Projektowa KOMI Sp. z o.o. | |
|--|--|--|-------|
| 15 - 274 Białystok, ul. Waszyngtona 24 m.197 | | 15 - 274 Białystok, ul. Waszyngtona 24 m.197 | |
| email: biuro@komi.net.pl | | email: biurokomi@gmail.com | |
| tel./fax 85 74 20 117, tel. 85 811 09 09 | | tel./fax 85 74 20 117, tel. 85 811 09 09 | |
| SKALA: | NAZWA RYSUNKU: | NR RYSUNKU: | |
| - | BLOKI OPOROWE NA RUROCIAGACH ŻELIWNYCH I PVC | C | |
| OBIEKT: | UL. LECHA WE WSI RYBIE | | DATA: |
| - | - | | - |
| STADIUM: | PROJEKT WYKONAWCZY | | |
| BRANŻA: | PROJEKTANT | PODPIS | |
| SANITARNIA | Marek Baranowski Inżynier BL073/09 w spec. Instal.-Inżynierijnej w zakresie sieci i instal. sanitarnych mgr inż. | | |
| Współpraca: | Marta Walczyńska POL0142/PO0813 w spec. Instal.-Inżynierijnej w zakresie sieci i instal. sanitarnych mgr inż. | | |
| | Roman Antypluk | | |