

| Kanały prostokątne |        |  |     |     |     |     |     |     |      |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     |       |          |              |                        |         |  |
|--------------------|--------|--|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|------|------|------|-----|-----|------|-----|------|-----|------|-----|-----|-----|-----|-------|----------|--------------|------------------------|---------|--|
|                    | Wywiew |  |     |     |     |     |     |     |      |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     |       |          |              |                        |         |  |
| Nr                 | Symbol | Nazwa                                  | Szt | A00 | A01 | A02 | A03 | A04 | A05  | A06 | A07 | A08 | A09 | A10  | A11  | A12  | A13  | A14 | A15 | A16  | A17 | A18  | A19 | A20  | A21 | A22 | A23 | A24 | A25   | Material | Powierzchnia | Powierzchnia całkowita | Uwagi   |  |
| W42                | PR7a   | Redukcja kwadrat-koło asym. izolowana  | 1   | a = | 600 | b = | 550 | d = | 250  | h = | 30  | m = | 50  | e =  | -30  | f =  | -175 | l = | 350 |      |     |      |     |      |     |     |     |     |       | Ocynk    | 1,02         | 1,02                   | Izol 30 |  |
| W41                | PR7a   | Redukcja kwadrat-koło asym. izolowana  | 1   | a = | 400 | b = | 200 | d = | 315  | h = | 30  | m = | 50  | e =  | -146 | f =  | 0    | l = | 350 |      |     |      |     |      |     |     |     |     |       | Ocynk    | 1            | 1                      | Izol 30 |  |
| W40                | QDa    | Kanał prostokątny izolowany            | 1   | a = | 400 | b = | 200 | l = | 700  |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1        | 1            | Izol 30                |         |  |
| W39                | PR7a   | Redukcja kwadrat-koło asym. izolowana  | 1   | a = | 400 | b = | 200 | d = | 350  | h = | 30  | m = | 50  | e =  | 0    | f =  | 0    | l = | 350 |      |     |      |     |      |     |     |     |     |       | Ocynk    | 1            | 1                      | Izol 30 |  |
| W31                | QESa   | Zaślepka prostokątna izolowana         | 1   | a = | 300 | b = | 600 | e = | 30   |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1        | 1            | Izol 30                |         |  |
| W30                | CZ2a   | Czwórnik z od. okrągłymi izolowany     | 1   | a = | 300 | b = | 600 | d = | 315  | e = | 250 | f = | 300 | l3 = | 100  | l4 = | 100  | l = | 500 | d1 = | 315 | e1 = | 250 | f1 = | 300 | 300 | 300 | 300 | 300   | Ocynk    | 1,1          | 1,1                    | Izol 30 |  |
| W29                | QPR2a  | Redukcja asym. izolowana               | 1   | a = | 900 | b = | 200 | c = | 300  | d = | 600 | h = | 30  | m =  | 30   | e =  | 0    | f = | 0   | l =  | 400 |      |     |      |     |     |     |     |       | Ocynk    | 1,59         | 1,59                   | Izol 30 |  |
| W28                | QDa    | Kanał prostokątny izolowany            | 1   | a = | 900 | b = | 200 | l = | 650  |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1,43     | 1,43         | Izol 30                |         |  |
| W27                | QPR3a  | Odsadzka sym. izolowana                | 1   | a = | 900 | b = | 200 | e = | 100  | m = | 30  | h = | 30  | l =  | 500  |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1,12     | 1,12         | Izol 30                |         |  |
| W26                | QPR2a  | Redukcja asym. izolowana               | 1   | a = | 500 | b = | 250 | c = | 900  | d = | 200 | h = | 30  | m =  | 30   | e =  | 0    | f = | 0   | l =  | 385 |      |     |      |     |     |     |     |       | Ocynk    | 1            | 1                      | Izol 30 |  |
| W25                | QDa    | Kanał prostokątny izolowany            | 1   | a = | 500 | b = | 250 | l = | 1400 |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 2,01     | 2,01         | Izol 30                |         |  |
| W23                | QDa    | Kanał prostokątny izolowany            | 1   | a = | 500 | b = | 250 | l = | 400  |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1        | 1            | Izol 30                |         |  |
| W22                | TR1a   | Trójnik z odej. prostokątnym izolowany | 1   | a = | 600 | b = | 550 | d = | 250  | w = | 500 | e = | 350 | f =  | 375  | l3 = | 100  |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1,76     | 1,76         | Izol 30                |         |  |
| W21                | TR2a   | Trójnik z odej. okrągłymi izolowany    | 1   | a = | 600 | b = | 550 | d = | 315  | e = | 247 | f = | 275 | l =  | 800  | l3 = | 100  |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1,94     | 1,94         | Izol 30                |         |  |
| W20                | QDa    | Kanał prostokątny izolowany            | 1   | a = | 600 | b = | 550 | l = | 1200 |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 2,76     | 2,76         | Izol 30                |         |  |
| W19                | QESa   | Zaślepka prostokątna izolowana         | 1   | a = | 600 | b = | 550 | e = | 30   |     |     |     |     |      |      |      |      |     |     |      |     |      |     |      |     |     |     |     | Ocynk | 1        | 1            | izol100                |         |  |

|     |       |   |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       |       |      |         |                          |
|-----|-------|---|---|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|--|--|--|--|--|--|--|-------|-------|------|---------|--------------------------|
| W18 | TR1a  | Trójknik z odej. prostokątnym izolowany | 1 | a = | 600  | b = | 550  | d = | 550  | w = | 650 | e = | 400 | f = | 275 | l3 = | 50  | l = | 800  |     |     |  |  |  |  |  |  |  |       | Ocynk | 1,96 | 1,96    | izolacja 100 - z 3 stron |
| W17 | QESa  | Zaślepka prostokątna izolowana          | 1 | a = | 700  | b = | 550  | e = | 30   |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | izol100 |                          |
| W16 | TR1a  | Trójknik z odej. prostokątnym izolowany | 1 | a = | 600  | b = | 700  | d = | 700  | w = | 400 | e = | 250 | f = | 350 | l3 = | 100 | l = | 500  |     |     |  |  |  |  |  |  |  |       | Ocynk | 1,52 | 1,52    | izolacja 100 - z 3 stron |
| W14 | QPR2a | Redukcja asym. izolowana                | 1 | a = | 800  | b = | 400  | c = | 700  | d = | 400 | h = | 30  | m = | 30  | e =  | 0   | f = | 0    | l = | 690 |  |  |  |  |  |  |  |       | Ocynk | 1,67 | 1,67    | izolacja 100 - z 3 stron |
| W13 | QDa   | Kanał prostokątny izolowany             | 1 | a = | 400  | b = | 800  | l = | 1200 |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 2,88 | 2,88    | izolacja 100 - z 3 stron |
| W12 | QBFa  | Kolano symetryczne izolowane            | 1 | a = | 400  | b = | 800  | e = | 150  | f = | 150 | r = | 120 |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 4,56 | 4,56    | izolacja 100 - z 3 stron |
| W11 | QBFa  | Kolano symetryczne izolowane            | 1 | a = | 800  | b = | 400  | e = | 150  | f = | 150 | r = | 120 |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 2,64 | 2,64    | izol100                  |
| W10 | QPR2a | Redukcja asym. izolowana                | 1 | a = | 550  | b = | 600  | c = | 400  | d = | 800 | h = | 30  | m = | 30  | e =  | 0   | f = | -150 | l = | 650 |  |  |  |  |  |  |  |       | Ocynk | 1,56 | 1,56    | izol100                  |
| W9  | QPR3a | Odsadzka sym. izolowana                 | 1 | a = | 550  | b = | 600  | e = | 155  | m = | 30  | h = | 30  | l = | 500 |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 1,2  | 1,2     | izol100                  |
| W8  | QDa   | Kanał prostokątny izolowany             | 1 | a = | 600  | b = | 550  | l = | 1330 |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 3,06 | 3,06    | izol100                  |
| W7a | QDa   | Kanał prostokątny izolowany             | 1 | a = | 600  | b = | 550  | l = | 2000 |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 4,6  | 4,6     | izol100                  |
| W7  | QDa   | Kanał prostokątny izolowany             | 1 | a = | 600  | b = | 550  | l = | 2000 |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 4,6  | 4,6     | izol100                  |
| W6  | QDa   | Kanał prostokątny izolowany             | 1 | a = | 600  | b = | 550  | l = | 2000 |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 4,6  | 4,6     | izol100                  |
| W5  | QBFa  | Kolano symetryczne izolowane            | 1 | a = | 600  | b = | 550  | e = | 150  | f = | 150 | r = | 120 |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 3,22 | 3,22    | izol100                  |
| W4  | QDa   | Kanał prostokątny izolowany             | 1 | a = | 600  | b = | 550  | l = | 1100 |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 2,53 | 2,53    | izol100                  |
| W3  | QPR3a | Odsadzka symetryczna                    | 1 | a = | 600  | b = | 550  | l = | 700  | e = | 470 | m = | 30  | h = | 30  |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 1,94 | 1,94    | izol100                  |
| W2  | QPR4a | Odsadzka asym. izolowana                | 1 | a = | 550  | b = | 1000 | d = | 600  | e = | 795 | m = | 30  | h = | 30  | l =  | 700 |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 4,29 | 4,29    | izol100                  |
| W1  | QBFRa | Kolano redukcyjne izolowane             | 1 | a = | 1000 | b = | 1000 | d = | 550  | e = | 150 | f = | 150 | f = | 120 |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 7,4  | 7,4     | izol100                  |
|     |       | Nawiew                                  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |      |     |     |  |  |  |  |  |  |  |       |       |      |         |                          |
| NC4 | QBFRa | Kolano redukcyjne                       | 1 | a = | 1000 | b = | 1000 | d = | 700  | e = | 150 | f = | 150 | f = | 120 |      |     |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 8    | 8       | nieizolowana             |

|     |       |                           |   |     |      |     |     |     |      |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  |       |      |      |              |
|-----|-------|---------------------------|---|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|----|-----|-----|--|--|--|--|--|--|--|-------|------|------|--------------|
| NC3 | QBFRa | Kolano redukcyjne         | 1 | a = | 1000 | b = | 700 | d = | 700  | e = | 150 | f = | 150 | f = | 120  |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 5,78 | 5,78 | nieizolowana |
| NC2 | QDa   | Kanał prostokątny         | 1 | a = | 1000 | b = | 700 | l = | 300  |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1,02 | 1,02 | nieizolowana |
| NC1 | QDa   | Kanał prostokątny         | 1 | a = | 1000 | b = | 700 | l = | 500  |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1,7  | 1,7  | nieizolowana |
| N66 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 400 | d = | 250  | e = | 300 | f = | 220 | l = | 1000 | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1,28 | 1,28 | Izol 30      |
| N65 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 400 | d = | 250  | e = | 385 | f = | 220 | l = | 1100 | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1,4  | 1,4  | Izol 30      |
| N64 | QPR3a | Odsadzka sym.             | 1 | a = | 400  | b = | 200 | e = | 400  | m = | 30  | h = | 30  | l = | 350  |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N63 | QDa   | Kanał prostokątny         | 1 | a = | 400  | b = | 200 | l = | 540  |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N62 | QPR3a | Odsadzka sym.             | 1 | a = | 400  | b = | 200 | e = | 400  | m = | 30  | h = | 30  | l = | 350  |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N61 | QPR6a | Redukcja sym.             | 1 | a = | 500  | b = | 200 | c = | 400  | d = | 200 | h = | 30  | m = | 30   | l =  | 200 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N60 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 500 | d = | 250  | e = | 190 | f = | 250 | l = | 550  | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N59 | QPR2a | Redukcja asym.            | 1 | a = | 500  | b = | 300 | c = | 500  | d = | 200 | h = | 30  | m = | 30   | e =  | -0  | f = | -0 | l = | 200 |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N57 | QBFa  | Kolano symetryczne        | 1 | a = | 300  | b = | 500 | e = | 150  | f = | 150 | r = | 120 |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 2,08 | 2,08 | Izol 30      |
| N56 | QDa   | Kanał prostokątny         | 1 | a = | 500  | b = | 300 | l = | 290  |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N54 | QDa   | Kanał prostokątny         | 1 | a = | 160  | b = | 160 | l = | 500  |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N53 | QBFRa | Kolano redukcyjne         | 1 | a = | 100  | b = | 160 | d = | 100  | e = | 150 | f = | 150 | f = | 120  |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N51 | QDa   | Kanał prostokątny         | 1 | a = | 100  | b = | 100 | l = | 790  |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N50 | QDa   | Kanał prostokątny         | 1 | a = | 100  | b = | 100 | l = | 1500 |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N49 | QESa  | Zaślepka prostokątna      | 1 | a = | 200  | b = | 400 | e = | 30   |     |     |     |     |     |      |      |     |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N48 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 400 | d = | 250  | e = | 250 | f = | 200 | l = | 500  | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N47 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 400 | d = | 100  | e = | 250 | f = | 290 | l = | 500  | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N46 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 400 | d = | 250  | e = | 200 | f = | 200 | l = | 500  | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |
| N45 | TR2a  | Trójnik z odej. okrągłymi | 1 | a = | 200  | b = | 400 | d = | 250  | e = | 200 | f = | 200 | l = | 400  | l3 = | 100 |     |    |     |     |  |  |  |  |  |  |  | Ocynk | 1    | 1    | Izol 30      |

|     |       |                               |   |     |     |     |     |     |      |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  |       |       |      |         |         |
|-----|-------|-------------------------------|---|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|-----|------|-----|-----|--|--|--|--|--|--|--|-------|-------|------|---------|---------|
| N44 | QPR2a | Redukcja asym.                | 1 | a = | 500 | b = | 200 | c = | 200  | d = | 400 | h = | 30  | m = | 30   | e =  | 0   | f = | -300 | l = | 300 |  |  |  |  |  |  |  |       | Ocynk | 1    | 1       | Izol 30 |
| N43 | QPR4a | Odsadzka asym.                | 1 | a = | 500 | b = | 200 | d = | 200  | e = | 380 | m = | 30  | h = | 30   | l =  | 250 |     |      |     |     |  |  |  |  |  |  |  |       | Ocynk | 1    | 1       | Izol 30 |
| N42 | QDa   | Kanał prostokątny             | 1 | a = | 500 | b = | 200 | l = | 600  |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N41 | QPR3a | Odsadzka sym.                 | 1 | a = | 500 | b = | 200 | e = | 390  | m = | 30  | h = | 30  | l = | 360  |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N40 | QBFa  | Kolano symetryczne            | 1 | a = | 200 | b = | 500 | e = | 150  | f = | 150 | r = | 120 |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,82  | 1,82 | Izol 30 |         |
| N39 | QBFa  | Kolano symetryczne            | 1 | a = | 200 | b = | 500 | e = | 150  | f = | 150 | r = | 120 |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,82  | 1,82 | Izol 30 |         |
| N38 | QDa   | Kanał prostokątny             | 1 | a = | 500 | b = | 200 | l = | 950  |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,33  | 1,33 | Izol 30 |         |
| N37 | QDa   | Kanał prostokątny             | 1 | a = | 500 | b = | 200 | l = | 900  |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,26  | 1,26 | Izol 30 |         |
| N36 | QPR3a | Odsadzka sym.                 | 1 | a = | 500 | b = | 200 | e = | 100  | m = | 30  | h = | 30  | l = | 500  |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N35 | QDa   | Kanał prostokątny             | 1 | a = | 500 | b = | 200 | l = | 800  |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,12  | 1,12 | Izol 30 |         |
| N34 | QPR3a | Odsadzka sym.                 | 1 | a = | 500 | b = | 200 | e = | 100  | m = | 30  | h = | 30  | l = | 560  |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N33 | QPR2a | Redukcja asym.                | 1 | a = | 500 | b = | 500 | c = | 200  | d = | 500 | h = | 30  | m = | 30   | e =  | 0   | f = | 0    | l = | 500 |  |  |  |  |  |  |  | Ocynk | 1,17  | 1,17 | Izol 30 |         |
| N32 | TR1a  | Trójknik z odej. prostokątnym | 1 | a = | 500 | b = | 500 | d = | 300  | w = | 500 | e = | 374 | f = | 150  | l3 = | 150 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,74  | 1,74 | Izol 30 |         |
| N31 | QDa   | Kanał prostokątny             | 1 | a = | 500 | b = | 500 | l = | 1000 |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2     | 2    | Izol 30 |         |
| N30 | QESa  | Zaślepka prostokątna          | 1 | a = | 400 | b = | 200 | e = | 30   |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N29 | TR2a  | Trójknik z odej. okrągłymi    | 1 | a = | 400 | b = | 400 | d = | 250  | e = | 200 | f = | 200 | l = | 1200 | l3 = | 100 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2     | 2    | Izol 30 |         |
| N28 | TR2a  | Trójknik z odej. okrągłymi    | 1 | a = | 400 | b = | 400 | d = | 250  | e = | 200 | f = | 200 | l = | 1200 | l3 = | 100 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2     | 2    | Izol 30 |         |
| N27 | TR2a  | Trójknik z odej. okrągłymi    | 1 | a = | 400 | b = | 400 | d = | 250  | e = | 405 | f = | 200 | l = | 1200 | l3 = | 100 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2     | 2    | Izol 30 |         |
| N26 | QPR3a | Odsadzka sym.                 | 1 | a = | 400 | b = | 200 | e = | 200  | m = | 30  | h = | 30  | l = | 490  |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N25 | QDa   | Kanał prostokątny             | 1 | a = | 400 | b = | 200 | l = | 600  |     |     |     |     |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N24 | QPR3a | Odsadzka sym.                 | 1 | a = | 400 | b = | 200 | e = | 200  | m = | 30  | h = | 30  | l = | 490  |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N23 | TR2a  | Trójknik z odej. okrągłymi    | 1 | a = | 400 | b = | 400 | d = | 250  | e = | 220 | f = | 200 | l = | 1200 | l3 = | 100 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2     | 2    | Izol 30 |         |
| N22 | TR2a  | Trójknik z odej. okrągłymi    | 1 | a = | 400 | b = | 400 | d = | 250  | e = | 220 | f = | 200 | l = | 1200 | l3 = | 100 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2     | 2    | Izol 30 |         |
| N20 | QBFa  | Kolano symetryczne            | 1 | a = | 400 | b = | 400 | e = | 150  | f = | 150 | r = | 120 |     |      |      |     |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 1,76  | 1,76 | Izol 30 |         |
| N19 | QPR2a | Redukcja asym.                | 1 | a = | 600 | b = | 600 | c = | 400  | d = | 400 | h = | 30  | m = | 30   | e =  | 0   | f = | 0    | l = | 229 |  |  |  |  |  |  |  | Ocynk | 1     | 1    | Izol 30 |         |
| N18 | TR1a  | Trójknik z odej. prostokątnym | 1 | a = | 600 | b = | 600 | d = | 500  | w = | 500 | e = | 380 | f = | 250  | l3 = | 100 |     |      |     |     |  |  |  |  |  |  |  | Ocynk | 2,03  | 2,03 | Izol 30 |         |

|     |   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        |                          |
|-----|---|--|---|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|-------|--------|--------|--------------------------|
| N17 | QDa   | Kanał prostokątny                      | 1 | a = | 600  | b = | 600  | l = | 600  |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 1,44   | 1,44   | Izol 30                  |
| N16 | QDa   | Kanał prostokątny                      | 1 | a = | 600  | b = | 600  | l = | 1000 |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 2,4    | 2,4    | Izol 30                  |
| N15 | QDa   | Kanał prostokątny                      | 1 | a = | 600  | b = | 600  | l = | 1000 |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 2,4    | 2,4    | Izol 30                  |
| N14 | QDa   | Kanał prostokątny                      | 1 | a = | 600  | b = | 600  | l = | 350  |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 1      | 1      | Izol 30                  |
| N13 | QDa   | Kanał prostokątny                      | 1 | a = | 600  | b = | 600  | l = | 350  |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 1      | 1      | izol100                  |
| N12 | QESa  | Zaślepka prostokątna izolowana         | 1 | a = | 600  | b = | 550  | e = | 30   |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 1      | 1      | izol100                  |
| N11 | TR1a  | Trójkąt z odej. prostokątnym izolowany | 1 | a = | 600  | b = | 600  | d = | 600  | w = | 600 | e = | 350 | f = | 300 | l3 = | 100 |     |     | l = | 700 |  |  |  |  |  |  |  | Ocynk | 1,92   | 1,92   | izolacja 100 - z 3 stron |
| N10 | QESa  | Zaślepka prostokątna izolowana         | 1 | a = | 600  | b = | 600  | e = | 30   |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 1      | 1      | izol100                  |
| N9  | TR1a  | Trójkąt z odej. prostokątnym izolowany | 1 | a = | 600  | b = | 600  | d = | 600  | w = | 500 | e = | 300 | f = | 300 | l3 = | 100 |     |     | l = | 600 |  |  |  |  |  |  |  | Ocynk | 1,66   | 1,66   | izolacja 100 - z 3 stron |
| N7  | QPR2a   | Redukcja asym. izolowana               | 1 | a = | 800  | b = | 500  | c = | 600  | d = | 500 | h = | 30  | m = | 30  | e =  | 0   | f = | 0   | l = | 630 |  |  |  |  |  |  |  | Ocynk | 1,72   | 1,72   | izolacja 100 - z 3 stron |
| N6  | QDa   | Kanał prostokątny izolowany            | 1 | a = | 500  | b = | 800  | l = | 1250 |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 3,25   | 3,25   | izolacja 100 - z 3 stron |
| N5  | QBFa  | Kolano symetryczne                     | 1 | a = | 500  | b = | 800  | e = | 150  | f = | 150 | r = | 120 |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 4,94   | 4,94   | izolacja 100 - z 3 stron |
| N4  | QPR2a   | Redukcja asym. izolowana               | 1 | a = | 800  | b = | 500  | c = | 1000 | d = | 500 | h = | 30  | m = | 30  | e =  | 0   | f = | 0   | l = | 700 |  |  |  |  |  |  |  | Ocynk | 1,89   | 1,89   | izolacja 100             |
| N3  | QPR3a   | Odsadzka symetryczna                   | 1 | a = | 500  | b = | 1000 | e = | 245  |     |     | h = | 30  | m = | 30  |      |     |     | l = | 280 |     |  |  |  |  |  |  |  | Ocynk | 1,12   | 1,12   | izolacja 100             |
| N1  | QBFRa   | Kolano redukcyjne izolowane            | 1 | a = | 1000 | b = | 1000 | d = | 500  | e = | 150 | f = | 150 | f = | 120 |      |     |     |     |     |     |  |  |  |  |  |  |  | Ocynk | 7,2    | 7,2    | izolacja 100             |
|     | Razem   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       | 185,21 | 185,21 | m2                       |
|     | Kanały izolowane gr 100 (kanały na zewnątrz) nawiew i wywiew          |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       | 65,92  | 65,92  | m2                       |
|     | Kanały izolowane gr30 (kanały wewnątrz pomieszczeń) nawiew i wywiew   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       | 102,79 | 102,79 | m2                       |
|     | Kanały nieizolowane nawiew i wywiew                                   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       | 16,5   | 16,5   | m2                       |
|     | Płaszcz z blachy na kanałach zewnętrznych izolowanych nawiew i wywiew |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       | 75,808 | 75,808 | m2                       |
|     | Kanały spiro  |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        |                          |
|     | Dn350   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 5 mb                     |
|     | Dn160   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 5 mb                     |
|     | Dn250   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 6 mb                     |
|     | Dn100   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 5 mb                     |
|     | Przewody elastyczne   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        |                          |
|     | Dn350   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 1 mb                     |
|     | Dn315   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 2 mb                     |
|     | Dn250   |  |   |     |      |     |      |     |      |     |     |     |     |     |     |      |     |     |     |     |     |  |  |  |  |  |  |  |       |        |        | 4 mb                     |

