



WYKAZ MATERIAŁU

KONSTRUKCJA STALOWEJ

NR RYSUNKU

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STR. WYKAZU

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KOLEJNY NR STR. WYKAZU

NR PROJ. :

NR WYKAZU :

DATA :

B076/08

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12.2008


TEMAT :

Projekt Architektoniczno - Budowlany zmiany sposobu użytkowania budynku "Elektrowni" by'ej KWK Saturn na galerię sztuki, wraz z przebudow i modernizacj (I etap), oraz budowy kawiarni (II etap).

RYSUNEK :

STROP POZ. + 3,840 m - BELKI STAL. BST 1 - BST 4

| Pozycja              | Ilość sztuk | Przedmiot      | Długość mm | Ciężar 1 sztuki | kg  | Materiał | Uwagi  |
|----------------------|-------------|----------------|------------|-----------------|-----|----------|--------|
| 1                    | 2           | 3              | 4          | 5               | 6   | 7        | 8      |
| BELKA BST 1 - 1 szt. |             |                |            |                 |     |          |        |
| 1                    | 1           | HE 280 A       | 6092       | 465,4           | 465 | St3S     |        |
| 2                    | 1           | IPE 240        | 2450       | 75,2            | 75  | St3S     |        |
| 3                    | 1           | bl. 8 x 121    | 420        | 3,2             | 3   | St3S     |        |
| 4                    | 1           | bl. 14 x 280   | 421        | 13,0            | 13  | St3S     |        |
| 5                    | 2           | bl. 10 x 57    | 220        | 1,0             | 2   | St3S     |        |
| 6                    | 2           | bl. 10 x 136   | 244        | 2,6             | 5   | St3S     |        |
| 7                    | 13          | Pręt 8         | 620        | 0,2             | 3   | St3S     |        |
| 8                    | 2           | Rura 177,8 x 8 | 100        | 3,4             | 7   | R35      |        |
| 9                    | 2           | Pręt 8         | 860        | 0,3             | 1   | St3S     |        |
|                      |             |                |            |                 | 574 | x 1 =    | 574 kg |
| BELKA BST 2 - 1 szt. |             |                |            |                 |     |          |        |
| * 3                  | 1           | bl. 8 x 121    | 420        | 3,2             | 3   | St3S     |        |
| * 4                  | 1           | bl. 14 x 280   | 421        | 13,0            | 13  | St3S     |        |
| * 5                  | 2           | bl. 10 x 57    | 220        | 1,0             | 2   | St3S     |        |
| * 7                  | 7           | Pręt 8         | 620        | 0,2             | 1   | St3S     |        |
| * 10                 | 1           | HE 280 A       | 2807       | 214,5           | 215 | St3S     |        |
| 11                   | 1           | IPE 240        | 2355       | 72,3            | 72  | St3S     |        |
|                      |             |                |            |                 | 306 | x 1 =    | 306 kg |
| BELKA BST 3 - 1 szt. |             |                |            |                 |     |          |        |
| * 6                  | 2           | bl. 10 x 136   | 244        | 2,6             | 5   | St3S     |        |
| * 7                  | 7           | Pręt 8         | 620        | 0,2             | 1   | St3S     |        |
| * 8                  | 1           | Rura 177,8 x 8 | 100        | 3,4             | 3   | R35      |        |
| 12                   | 1           | HE 280 A       | 3277       | 250,4           | 250 | St3S     |        |
| 13                   | 1           | bl. 12 x 120   | 270        | 3,1             | 3   | St3S     |        |
|                      |             |                |            |                 | 262 | x 1 =    | 262 kg |
| BELKA BST 4 - 1 szt. |             |                |            |                 |     |          |        |
| * 5                  | 2           | bl. 10 x 57    | 220        | 1,0             | 2   | St3S     |        |
| 14                   | 1           | IPE 240        | 1861       | 57,1            | 57  | St3S     |        |
| 15                   | 1           | bl. 12 x 120   | 270        | 3,1             | 3   | St3S     |        |
| 16                   | 4           | Pręt 8         | 500        | 0,2             | 1   | St3S     |        |
|                      |             |                |            |                 | 63  | x 1 =    | 63 kg  |



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DATA :

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| Pozycja | Ilość sztuk | Przedmiot                   | Długość mm | Ciężar 1 sztuki | kg | Materiał | Uwagi |
|---------|-------------|-----------------------------|------------|-----------------|----|----------|-------|
| 1       | 2           | 3                           | 4          | 5               | 6  | 7        | 8     |
| 4       |             | Śruba M 16 x 65 kl. 4.8 (4) |            |                 |    |          |       |
| 8       |             | Nakrętko M 16 kl. 4 (4)     |            |                 |    |          |       |
| 9       |             | Podkładka 17 kl. 4 (4)      |            |                 |    |          |       |
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WYKAZ MATERIAŁU

KONSTRUKCJA STALOWEJ

NR RYSUNKU

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KOLEJNY NR STR. WYKAZU

NR PROJ. :

NR WYKAZU :

DATA :

B076/08

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TEMAT :

Projekt Architektoniczno - Budowlany zmiany sposobu użytkowania budynku "Elektrowni" by'ej KWK Saturn na galerię sztuki, wraz z przebudow i modernizacj (I etap), oraz budowy kawiarni (II etap).

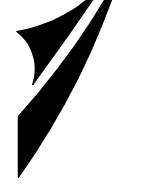
RYSUNEK :

STROP POZ. + 3,840 m - BELKI STAL. BST 5 - BST 8, SUPY, MARKI

| Pozycja | Ilość sztuk | Przedmiot            | Długość mm | Ciężar 1 sztuki | razem | Materiał | Uwagi  |
|---------|-------------|----------------------|------------|-----------------|-------|----------|--------|
| 1       | 2           | BELKA BST 5 - 2 szt. |            |                 |       |          |        |
| 1       | 1           | IPE 240              | 4721       | 144,9           | 145   | St3S     |        |
| 2       | 2           | bl. 10 x 57          | 220        | 1,0             | 2     | St3S     |        |
| 3       | 1           | bl. 12 x 120         | 270        | 2,7             | 3     | St3S     |        |
| 4       | 6           | Pręt 8               | 500        | 0,2             | 1     | St3S     |        |
|         |             |                      |            |                 | 151   | x 2 =    | 302 kg |
|         |             | BELKA BST 6 - 1 szt. |            |                 |       |          |        |
| * 2     | 2           | bl. 10 x 57          | 220        | 1,0             | 2     | St3S     |        |
| * 3     | 1           | bl. 12 x 120         | 270        | 2,7             | 3     | St3S     |        |
| * 4     | 10          | Pręt 8               | 500        | 0,2             | 2     | St3S     |        |
| 5       | 1           | IPE 240              | 4816       | 147,9           | 148   | St3S     |        |
| 6       | 1           | Rura 177,8 x 8       | 100        | 3,4             | 3     | R35      |        |
| 7       | 2           | Pręt 8               | 860        | 0,3             | 1     | St3S     |        |
|         |             |                      |            |                 | 159   | x 1 =    | 159 kg |
|         |             | BELKA BST 7 - 1 szt. |            |                 |       |          |        |
| * 2     | 2           | bl. 10 x 57          | 220        | 1,0             | 2     | St3S     |        |
| * 3     | 1           | bl. 12 x 120         | 270        | 2,7             | 3     | St3S     |        |
| * 4     | 6           | Pręt 8               | 500        | 0,2             | 1     | St3S     |        |
| * 6     | 1           | Rura 177,8 x 8       | 100        | 3,4             | 3     | R35      |        |
| 8       | 1           | IPE 240              | 2826       | 86,8            | 87    | St3S     |        |
|         |             |                      |            |                 | 96    | x 1 =    | 96 kg  |
|         |             | BELKA BST 8 - 4 szt. |            |                 |       |          |        |
| 9       | 1           | IPE 180              | 801        | 15,1            | 15    | St3S     |        |
| 10      | 2           | bl. 10 x 148         | 180        | 2,1             | 4     | St3S     |        |
| 11      | 1           | bl. 10 x 120         | 200        | 1,9             | 2     | St3S     |        |
| 12      | 2           | bl. 8 x 43           | 164        | 0,4             | 1     | St3S     |        |
|         |             |                      |            |                 | 22    | x 4 =    | 88 kg  |
|         |             | MARKA MS 3 - 2 szt.  |            |                 |       |          |        |
| 13      | 1           | bl. 12 x 250         | 400        | 9,4             | 9     | St3S     |        |
| 14      | 3           | Pręt 10              | 850        | 0,5             | 2     | St3S     |        |
|         |             |                      |            |                 | 11    | x 2 =    | 22 kg  |
|         |             | RAZEM = 1004 kg      |            |                 |       |          |        |

|   |                      |  |  |  |                        |  |         |
|---|----------------------|--|--|--|------------------------|--|---------|
|  | WYKAZ MATERIAŁU      |  |  |  | KOLEJNY NR STR. WYKAZU |  |         |
|   | KONSTRUKCJA STALOWEJ |  |  |  | NR PROJ. :             |  | B076/08 |
|   | NR RYSUNKU           |  |  |  | NR WYKAZU :            |  | 9       |
|   | STR. WYKAZU          |  |  |  | DATA :                 |  | 12.2008 |

| Pozycja | Ilość sztuk | Przedmiot                      | Długość mm | Ciężar 1 sztuki | kg  | Materiał | Uwagi  |
|---------|-------------|--------------------------------|------------|-----------------|-----|----------|--------|
| 1       | 2           |                                |            | 5               | 6   | 7        | 8      |
|         |             | MARKA MS 4 - 3 szt.            |            |                 |     |          |        |
| 15      | 1           | bl. 12 x 200                   | 220        | 4,1             | 4   | St3S     |        |
| 16      | 2           | Pręt 10                        | 820        | 0,5             | 1   | St3S     |        |
|         |             |                                |            |                 | 5   | x 3 =    | 15 kg  |
|         |             | MARKA MS 5 - 2 szt.            |            |                 |     |          |        |
| 16      | 2           | Pręt 10                        | 820        | 0,5             | 1   | St3S     |        |
| * 17    | 1           | bl. 12 x 220                   | 250        | 5,2             | 5   | St3S     |        |
|         |             |                                |            |                 | 6   | x 2 =    | 12 kg  |
|         |             | SEUP SP 1 - 1 szt.             |            |                 |     |          |        |
|         |             | SEUP SP 1* - 1 szt.            |            |                 |     |          |        |
| 18      | 1           | Rura 219,1 x 6,3               | 3272       | 108,3           | 108 | R35      |        |
| 19      | 1           | bl. 16 x 420                   | 420        | 22,2            | 22  | St3S     |        |
| 20      | 4           | bl. 16 x 90                    | 90         | 1,0             | 4   | St3S     | luźni  |
| 21      | 4           | bl. 10 x 100                   | 160        | 1,3             | 5   | St3S     |        |
| 22      | 1           | bl. 12 x 219                   | 219        | 4,5             | 5   | St3S     |        |
| 23      | 4           | Gruba M 16 x 60 kl. 4,8 (4)    |            |                 |     |          |        |
|         |             |                                |            |                 | 144 | x 2 =    | 288 kg |
|         |             | ZAKOTWIWIENIE Z 1 - 2 szt.     |            |                 |     |          |        |
| 24      | 4           | Pręt 22                        | 850        | 2,5             | 10  | St3S     |        |
| 25      | 8           | Pręt 6                         | 360        | 0,1             | 1   | St3S     |        |
| 26      | 2           | Pręt 6                         | 480        | 0,1             | 1   | St3S     |        |
| 8       |             | Nakrętka M 20 kl. 5 (4)        |            |                 |     |          |        |
|         |             |                                |            |                 | 11  | x 2 =    | 22 kg  |
|         |             | 8 Gruba M 20 x 75 kl. 5,6 (4)  |            |                 |     |          |        |
|         |             | 16 Gruba M 16 x 65 kl. 4,8 (4) |            |                 |     |          |        |
|         |             | 8 Nakrętka M 20 kl. 5 (4)      |            |                 |     |          |        |
|         |             | 16 Nakrętka M 16 kl. 4 (4)     |            |                 |     |          |        |
|         |             | 8 Podkładka 21 kl. 4 (4)       |            |                 |     |          |        |
|         |             | 16 Podkładka 17 kl. 4 (4)      |            |                 |     |          |        |
|         |             | RAZEM = 1004 kg                |            |                 |     |          |        |



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RYSUNEK :

KONSTR. STALOWA DACHU NA POZ. + 6,360 m

| Pozycja | Ilość sztuk | Przedmiot                   | Długość mm | CR <sub>0,4</sub> kg | 1 sztuki | razem | Materiał | Uwagi  |
|---------|-------------|-----------------------------|------------|----------------------|----------|-------|----------|--------|
| 1       | 2           | BELKA DST 1 - 1 szt.        |            |                      |          |       |          |        |
| 1       | 1           | HE 240 A                    | 10342      | 623,6                | 624      | St3S  |          |        |
| 2       | 2           | bl. 10 x 50                 | 210        | 0,8                  | 2        | St3S  |          |        |
| 3       | 4           | bl. 12 x 116                | 206        | 2,3                  | 9        | St3S  |          |        |
| 4       | 2           | bl. 10 x 145                | 190        | 2,2                  | 4        | St3S  |          |        |
| 5       | 6           | Pręt M 16                   | 240        | 0,4                  | 2        | St3S  |          |        |
| 6       | 2           | bl. 22 x 270                | 280        | 13,1                 | 26       | St3S  |          |        |
| 7       | 2           | bl. 12 x 116                | 206        | 2,3                  | 5        | St3S  |          |        |
| 8       | 2           | C 160                       | 240        | 4,5                  | 9        | St3S  |          |        |
|         |             |                             |            |                      | 681      | x 1 = |          | 681 kg |
|         |             | BELKA DST 2 - 2 szt.        |            |                      |          |       |          |        |
| * 2     | 1           | bl. 10 x 50                 | 210        | 0,8                  | 1        | St3S  |          |        |
| * 3     | 2           | bl. 12 x 116                | 206        | 2,3                  | 5        | St3S  |          |        |
| * 4     | 1           | bl. 10 x 145                | 190        | 2,2                  | 2        | St3S  |          |        |
| * 5     | 2           | Pręt M 16                   | 240        | 0,4                  | 1        | St3S  |          |        |
| * 6     | 1           | bl. 22 x 270                | 280        | 13,1                 | 13       | St3S  |          |        |
| 9       | 1           | HE 240 A                    | 5007       | 301,9                | 302      | St3S  |          |        |
|         |             |                             |            |                      | 324      | x 1 = |          | 648 kg |
|         |             | MARKA MS 6 - 4 szt.         |            |                      |          |       |          |        |
| 11      | 1           | bl. 16 x 220                | 240        | 6,6                  | 7        | St3S  |          |        |
| 12      | 3           | Pręt 10                     | 840        | 0,5                  | 2        | St3S  |          |        |
| 13      | 2           | Gruba M 20 x 75 kl. 5,6 (4) |            |                      |          |       |          |        |
|         |             |                             |            |                      | 9        | x 4 = |          | 36 kg  |
|         |             | MARKA MS 7 - 4 szt.         |            |                      |          |       |          |        |
| * 5     | 2           | Pręt M 16                   | 240        | 0,4                  | 1        | St3S  |          |        |
| 14      | 1           | bl. 12 x 215                | 250        | 5,1                  | 5        | St3S  |          |        |
| 15      | 1           | bl. 10 x 160                | 215        | 2,7                  | 3        | St3S  |          |        |
| 16      | 2           | Pręt 10                     | 1150       | 0,7                  | 1        | St3S  |          |        |
|         |             |                             |            |                      | 10       | x 4 = |          | 40 kg  |
| 16      |             | Gruba M 20 x 75 kl. 10,9    |            |                      |          |       |          |        |
| 16      |             | Nakrętka M 20 kl. 10        |            |                      |          |       |          |        |
| 32      |             | Podkładka 21                |            |                      |          |       |          |        |
|         |             | RAZEM = 1405 kg             |            |                      |          |       |          |        |