

Projekt: 16039.38 Stadtbahnzentralwerkstatt

/ B01

### Projektdaten

Bezeichnung : Stadtbahnzentralwerkstatt  
Planinhalt : Bodenplattenschließung  
: Bodendurchbrüche u. deren Wiederverschließung  
Bauherr : VGF Verkehrsgesellschaft Frankfurt  
: Kurt-Schumacherstr. 8, 60311 Frankfurt  
Plan Nr. : B01

Die Gesamtlängen der Auszüge beziehen sich auf Außenmaße

### S T A H L L I S T E Betonstahl: B500B

| Pos. | Stk. | D | Länge | D8     |
|------|------|---|-------|--------|
| 1    | 209  | 8 | 0.50  | 104.50 |
| 2    | 48   | 8 | 1.55  | 74.40  |
| 3    | 32   | 8 | 3.45  | 110.40 |
| 4    | 126  | 8 | 0.95  | 119.70 |
| 5    | 8    | 8 | 3.10  | 24.80  |
| 6    | 32   | 8 | 4.15  | 132.80 |
| 7    | 12   | 8 | 3.60  | 43.20  |
| 8    | 48   | 8 | 6.45  | 309.60 |
| 9    | 6    | 8 | 2.05  | 12.30  |
| 10   | 20   | 8 | 4.50  | 90.00  |
| 11   | 20   | 8 | 5.20  | 104.00 |
| 12   | 18   | 8 | 1.85  | 33.30  |
| 13   | 40   | 8 | 1.35  | 54.00  |
| 14   | 20   | 8 | 3.70  | 74.00  |
| 15   | 64   | 8 | 1.90  | 121.60 |
| 16   | 22   | 8 | 4.40  | 96.80  |
| 17   | 32   | 8 | 5.00  | 160.00 |
| 18   | 52   | 8 | 1.05  | 54.60  |
| 19   | 64   | 8 | 1.60  | 102.40 |

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Gesamtlängen 1822.40  
kg / m D8 0.395  
kg / d 719.848  
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Gesamtgewicht (kg) 719.848  
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### Fix- und Lagerlängen Betonstahl: B500B

| D(mm) | Ges.L   | kg/m  | Gewicht(kg) |
|-------|---------|-------|-------------|
| 8     | 1822.40 | 0.395 | 719.848     |

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Gesamtgewicht (kg) 719.848  
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### Zusammenfassung der Betonstahlliste Betonstahl: B500B

Fix- und Lagerlängen 719.848  
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Gesamtgewicht (kg) 719.848  
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### A B S T A N D H A L T E R

| Pos. | Stk. | Typ  | kg/Stk. | Gew. (kg) |
|------|------|------|---------|-----------|
| 1    | 85   | BS09 | 0.507   | 43.095    |

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Summe 43.095  
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**B I E G E L I S T E Betonstahl: B500B**

| Pos. | Stk. | Ø | Länge | dbr<br>ds | Typ | Biegeform |   |   |   |   |   | Ges.L  | Gewicht<br>kg |
|------|------|---|-------|-----------|-----|-----------|---|---|---|---|---|--------|---------------|
|      |      |   |       |           |     | A         | B | C | D | E | H |        |               |
| 1    | 209  | 8 | 0.50  | 4         | A1  | 0.50      |   |   |   |   |   | 104.50 | 41.278        |
|      |      |   |       |           |     | 50        |   |   |   |   |   |        |               |
| 2    | 48   | 8 | 1.55  | 4         | A1  | 1.55      |   |   |   |   |   | 74.40  | 29.388        |
|      |      |   |       |           |     | 1.55      |   |   |   |   |   |        |               |
| 3    | 32   | 8 | 3.45  | 4         | A1  | 3.45      |   |   |   |   |   | 110.40 | 43.608        |
|      |      |   |       |           |     | 3.45      |   |   |   |   |   |        |               |
| 4    | 126  | 8 | 0.95  | 4         | A1  | 0.95      |   |   |   |   |   | 119.70 | 47.282        |
|      |      |   |       |           |     | 95        |   |   |   |   |   |        |               |
| 5    | 8    | 8 | 3.10  | 4         | A1  | 3.10      |   |   |   |   |   | 24.80  | 9.796         |
|      |      |   |       |           |     | 3.10      |   |   |   |   |   |        |               |
| 6    | 32   | 8 | 4.15  | 4         | A1  | 4.15      |   |   |   |   |   | 132.80 | 52.456        |
|      |      |   |       |           |     | 4.15      |   |   |   |   |   |        |               |
| 7    | 12   | 8 | 3.60  | 4         | A1  | 3.60      |   |   |   |   |   | 43.20  | 17.064        |
|      |      |   |       |           |     | 3.60      |   |   |   |   |   |        |               |
| 8    | 48   | 8 | 6.45  | 4         | A1  | 6.45      |   |   |   |   |   | 309.60 | 122.292       |
|      |      |   |       |           |     | 6.45      |   |   |   |   |   |        |               |
| 9    | 6    | 8 | 2.05  | 4         | A1  | 2.05      |   |   |   |   |   | 12.30  | 4.859         |
|      |      |   |       |           |     | 2.05      |   |   |   |   |   |        |               |
| 10   | 20   | 8 | 4.50  | 4         | A1  | 4.50      |   |   |   |   |   | 90.00  | 35.550        |
|      |      |   |       |           |     | 4.50      |   |   |   |   |   |        |               |
| 11   | 20   | 8 | 5.20  | 4         | A1  | 5.20      |   |   |   |   |   | 104.00 | 41.080        |
|      |      |   |       |           |     | 5.20      |   |   |   |   |   |        |               |
| 12   | 18   | 8 | 1.85  | 4         | A1  | 1.85      |   |   |   |   |   | 33.30  | 13.154        |
|      |      |   |       |           |     | 1.85      |   |   |   |   |   |        |               |
| 13   | 40   | 8 | 1.35  | 4         | A1  | 1.35      |   |   |   |   |   | 54.00  | 21.330        |
|      |      |   |       |           |     | 1.35      |   |   |   |   |   |        |               |

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| B I E G E L I S T E    Betonstahl: B500B |      |   |       |           |     |                 |   |   |   |   |   |        |               |
|--|------|---|-------|-----------|-----|-----------------|---|---|---|---|---|--------|---------------|
| Pos.                                     | Stk. | Ø | Länge | dbr<br>ds | Typ | Biegeform       |   |   |   |   |   | Ges.L  | Gewicht<br>kg |
|  |      |   |       |           |     | A               | B | C | D | E | H |        |               |
| 14                                       | 20   | 8 | 3.70  | 4         | A1  | 3.70            |   |   |   |   |   | 74.00  | 29.230        |
|  |      |   |       |           |     | <div>3.70</div> |   |   |   |   |   |        |               |
| 15                                       | 64   | 8 | 1.90  | 4         | A1  | 1.90            |   |   |   |   |   | 121.60 | 48.032        |
|  |      |   |       |           |     | <div>1.90</div> |   |   |   |   |   |        |               |
| 16                                       | 22   | 8 | 4.40  | 4         | A1  | 4.40            |   |   |   |   |   | 96.80  | 38.236        |
|  |      |   |       |           |     | <div>4.40</div> |   |   |   |   |   |        |               |
| 17                                       | 32   | 8 | 5.00  | 4         | A1  | 5.00            |   |   |   |   |   | 160.00 | 63.200        |
|  |      |   |       |           |     | <div>5.00</div> |   |   |   |   |   |        |               |
| 18                                       | 52   | 8 | 1.05  | 4         | A1  | 1.05            |   |   |   |   |   | 54.60  | 21.567        |
|  |      |   |       |           |     | <div>1.05</div> |   |   |   |   |   |        |               |
| 19                                       | 64   | 8 | 1.60  | 4         | A1  | 1.60            |   |   |   |   |   | 102.40 | 40.448        |
|  |      |   |       |           |     | <div>1.60</div> |   |   |   |   |   |        |               |

Gesamtgewicht (kg) 719.848