

Projekt: 14060 Klärwerk Rosental

/ 09 B 05

Projektdaten

Bezeichnung : Klärwerk Rosental
: Kapazitätserweiterung
Planinhalt : Dosierstation
: Decke, Unterzüge + Attikabalken
Bauherr : Leipziger Wasserwerke
Plan Nr. : 09 B 05

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	D10	D12	D14	D16	D25
1	296	8	2.36	698.56					
2	24	25	11.75						282.00
3	40	12	4.45			178.00			
4	40	14	11.00				440.00		
5	20	16	11.00					220.00	
6	194	12	12.00			2328.00			
7	194	12	4.40			853.60			
8	222	10	1.92		426.24				
9	73	12	2.40			175.20			
10	240	12	11.00			2640.00			
11	62	12	2.15			133.30			
12	62	12	2.60			161.20			
13	148	12	2.30			340.40			
14	62	12	2.20			136.40			
15	194	12	2.10			407.40			
16	40	12	2.30			92.00			
17	52	12	2.20			114.40			
18	88	12	1.40			123.20			
19	4	12	12.20			48.80			
20	4	12	4.60			18.40			
21	190	12	2.36			448.40			
22	4	12	6.40			25.60			
Gesamtlängen				698.56	426.24	8224.30	440.00	220.00	282.00
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.210	D16 1.580	D25 3.850
kg / d				275.931	262.990	7303.178	532.400	347.600	1085.700

Gesamtgewicht (kg) 9807.799

A B S T A N D H A L T E R

Pos.	Stk.	Typ	kg/Stk.	Gew.(kg)
1	175	BT06	0.768	134.400
Summe				134.400

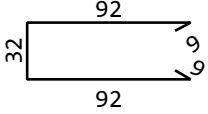
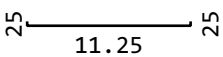
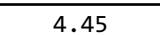
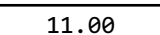
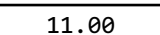
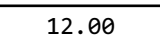
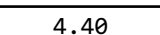
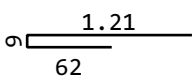
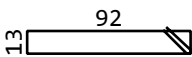
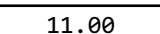
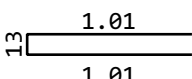
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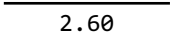
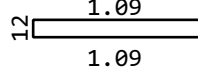
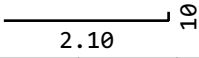
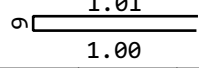
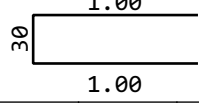
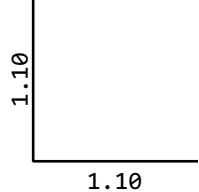
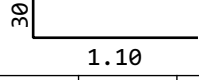
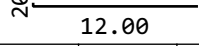
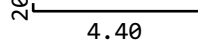
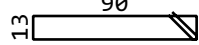
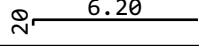
B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	Ø	Länge	db ds	Typ	Biegeform						Ges. L	Gewicht kg
						A	B	C	D	E	H		
1	296	8	2.36	4	A3	0.92	0.32	0.92			0.09 0.09	698.56	275.931
													
2	24	25	11.75	7	A1	11.25					0.25 0.25	282.00	1085.700
													
3	40	12	4.45	4	A1	4.45						178.00	158.064
													
4	40	14	11.00	4	A1	11.00						440.00	532.400
													
5	20	16	11.00	4	A1	11.00						220.00	347.600
													
6	194	12	12.00	4	A1	12.00						2328.00	2067.264
													
7	194	12	4.40	4	A1	4.40						853.60	757.997
													
8	222	10	1.92	4	A3	1.21	0.09	0.62				426.24	262.990
													
9	73	12	2.40	4	B1	0.13	0.92				0.13 0.13	175.20	155.578
													
10	240	12	11.00	4	A1	11.00						2640.00	2344.320
													
11	62	12	2.15	4	A3	1.01	0.13	1.01				133.30	118.370
													

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B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	Ø	Länge	dbr ds	Typ	Biegeform						Ges. L	Gewicht kg
						A	B	C	D	E	H		
12	62	12	2.60	4	A1	2.60						161.20	143.146
													
13	148	12	2.30	4	A3	1.09	0.12	1.09				340.40	302.275
													
14	62	12	2.20	4	A1	2.10					0.00 0.10	136.40	121.123
													
15	194	12	2.10	4	A3	1.01	0.09	1.00				407.40	361.771
													
16	40	12	2.30	4	A3	1.00	0.30	1.00				92.00	81.696
													
17	52	12	2.20	4	A2	1.10	1.10					114.40	101.587
													
18	88	12	1.40	4	A2	0.30	1.10					123.20	109.402
													
19	4	12	12.20	4	A2	0.20	12.00					48.80	43.334
													
20	4	12	4.60	4	A2	0.20	4.40					18.40	16.339
													
21	190	12	2.36	4	B1	0.13	0.90				0.13 0.13	448.40	398.179
													
22	4	12	6.40	4	A2	6.20	0.20					25.60	22.733
													

Gesamtgewicht (kg) 9807.800