

POZ. 1.2.4.3(wykonac x 1)
Belka stalowa HEA180.
Skala 1:10

S235JR
1.2.4.3
HEA 180
L=186 SZT=1

10

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=149 SZT=1

4

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=149 SZT=2

5

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=149 SZT=8

9

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=149 SZT=1

4

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=394 SZT=1

11

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=394 SZT=1

11

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=1000 SZT=2

8

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=592 SZT=1

1

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=592 SZT=1

1

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=592 SZT=1

1

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=592 SZT=1

1

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

S235JR
1.2.4.3

HEA 180
L=592 SZT=1

1

poz.MN.3

2xM12 M8.8

4 x M12 M8.8

1270

130

1270

130

1270

130

1270

130

1270

130

1270

130

ZESTAWIENIE STALI

POZ.	NR ELEMENTU	NAZWA ELEMENTU	DŁUGOŚĆ [mm]	GATUNEK STALI	LICZBA SZTUK x POZ	RAZEM [m]	MASA JEDN [kg/m]	MASA 1 ELEM [kg]	POLE JEDN [m ² /m]	POLE 1 ELEM [m ²]	POLE RAZEM [m ²]
1.2.4.3	1	HEA 180	5921	S235JR	1	1	5.92	35.50	210.20	1.02	6.06
	2	HEA 180	52	S235JR	1	1	0.05	35.50	1.85	1.02	0.05
	3	BL 8x171	191	S235JR	1	1	0.19	10.74	2.05	0.36	0.07
	4	BL 8x65	149	S235JR	1	1	0.15	5.34	0.80	0.19	0.03
	5	BL 8x65	149	S235JR	2	1	0.30	5.34	0.80	0.19	0.03
	6	HEA 180	542	S235JR	1	1	0.54	35.50	19.24	1.02	0.56
	7	IPE 160	394	S235JR	1	1	0.39	15.80	6.23	0.62	0.25
	8	□ 80x80x4	1000	S235JR	2	1	2.00	9.41	18.82	0.31	0.62
	9	BL 8x55	68	S235JR	8	1	0.54	3.45	0.23	0.13	0.01
	10	HEA 180	186	S235JR	1	1	0.19	35.50	6.60	1.02	0.19
	11	IPE 160	394	S235JR	1	1	0.39	15.80	6.23	0.62	0.25
MASA 1 SZT. ELEMENTU WYSTĄCZONEGO [kg]: 284.58											
RAZEM											
OCCEN											
NADATEK NA SPINY: 1.8%											
NADATEK NA ELEM. DODATK.: 1.5%											
RAZEM:											

S235JR
1.2.4.3

HEA 180
L=149 SZT=2