

Guy and Messenger Wire

Product Description

Concentric-lay-stranded conductors of aluminum-clad steel wires.

Application

Used for guy or messenger wire where long life and superior corrosion resistance is desired.

Product Data

Designation	Construction Nos. (in.)	AWG (equiv.)	Stranded diameter (in.)	Cross section (in ²)	Breaking load (lb.)	Weight lb./1,000 ft.
4 MG3	3/0.102	3/10 AWG	0.220	0.0245	4,500	70.61
5 MG3	3/0.114	3/9 AWG	0.247	0.0306	5,600	88.18
6 MG	7/0.081	7/12 AWG	0.242	0.0361	6,300	104.1
6.6 MG	7/0.083	--	0.249	0.0379	6,600	109.3
7 MG3	3/0.128	3/8 AWG	0.277	0.0386	7,100	111.2
8 MG	7/0.091	7/11 AWG	0.272	0.0455	8,000	131.4
5/16 IN. MG3	3/0.141	3/7 AWG	5/16	0.0495	8,400	142.7
10 MG	7/0.102	7/10 AWG	0.306	0.0572	10,000	165.1
5/16 IN. MG	7/0.104	--	5/16	0.0595	10,400	171.6
11.5 MG	7/0.110	--	0.330	0.0665	11,600	192.0
12.5 MG	7/0.114	7/9 AWG	0.343	0.0714	12,500	206.2
3/8 IN. MG	7/0.121	--	3/8	0.0792	13,800	228.4
14 MG	7/0.121	--	0.363	0.0805	14,100	232.2
16 MG	7/0.128	7/8 AWG	0.386	0.0901	16,000	260.0
18 MG	7/0.139	--	0.417	0.1062	18,000	306.6
7/16 IN. MG	7/0.145	7/7 AWG	7/16	0.1156	18,700	333.6
20 MG	7/0.148	--	0.444	0.1204	20,000	347.5
1/2 IN. MG	7/0.165	--	1/2	0.1497	22,900	432.0
25 MG	7/0.173	--	0.519	0.1645	25,000	474.8

*Manufactured with pride in DeKalb, IL USA.

Specification Data

ASTM B-416