

# 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 <sup>2</sup> )	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