

PHYSICAL AND ELECTRICAL *Characteristics*

DESIGNATION	Nominal Diameter of Strand. (inches)	No. and Diameter of individual Wires	Breaking load lbs.	WEIGHT lbs./kft	Approximation DC Resistance Ohm/kft①	Standard Length, Feet	
						Coils	Dispensers
4 M 3	.220	3 x .102"	4,000	70	1.65	500	
6 M	.242	7 x .081"	6,000	104	1.13	500	
8 M	.272	7 x .091"	8,000	131	.89	500	
10 M	.306	7 x .102"	10,000	165	.71	500	
12.5 M	.343	7 x .114"	12,500	208	.56	500	
14 M	.363	7 x .121"	14,000	232	.50	500	125
16 M	.386	7 x .128"	16,000	262	.45	500	
18 M	.417	7 x .139"	18,000	304	.38	250 and 500	125
20 M	.444	7 x .148"	20,000	347	.34	125 and 250	
25 M	.519	7 x .173"	25,000	475	.25	125 and 250	



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Intral Inc. hold a **ISO 9001:2008** certificate



Guy and messenger strand

APPLICATIONS

Guy wires are an important element of any overhead line structure. Since each strand of Intral's guy wire has a thick outer layer of aluminum extruded over the steel, there is no loss of strength over time. Our guy strand is easy to install because it weighs less than other high-strength guying or messenger materials.

SPECIFICATION

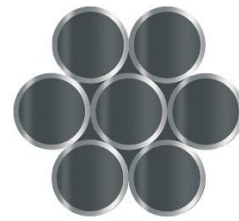
Meets or exceeds all requirements of the ASTM B-416 specification.
Accepted by the Rural Utilities Service of the U.S. Department of Agriculture (known as the R.U.S. accepted).

CONSTRUCTION

It is made of three or seven wires concentrically stranded cable with left-hand lay.
The diameter of each individual wire is the same.



3-WIRE STRAND



7-WIRE STRAND

PACKAGING

The product is available in size of **125'** ([dispenser](#)), **250'** or **500'** ([hand coils](#)), packed with a combination of stretch film and cardboard for better protection. All is packed Windrow fashion.
