



## PRODUCT CATALOG

### Guard Rail Rope

- ▶ Zinc-coated steel wire rope
- ▶ Prestretched
- ▶ Exceeds ASTM A741 requirements
- ▶ Meets US DOT Buy America requirement
- ▶ Engineered and manufactured in the United States



#### HIGHWAY BARRIER CABLE DESIGNED TO ABSORB CROSSOVER IMPACT

On the highways today, you're likely to see a growing use of high-tension cable systems to prevent cross-over collisions. The systems are proving themselves to save lives, be reliable and easily maintained. Consequently, more states than ever are approving their use. Union's zinc-coated steel wire rope, often referred to as "barrier cable", is an integral part of the system's success.

Manufactured to exceed the ASTM A741 standards and meeting the US Department of Transportation Buy America requirements, our barrier cable is produced with the greatest care and expertise. Our world renowned engineers and logistics personnel stand ready to meet your needs.

While there are four different types of guardrail rope covered by this standard, the two most commonly used today are:

- ▶ Type I: 3/4 3x7
- ▶ Type II(a): 3/4 6x19 WSC

Type	Diameter, min. (in)	Construction (No. of Strands x No. of Wires per Strand)	Minimum Breaking Force (tons of 2000 lb)
I	3/4	3 x 7	25,000 lbs
II	3/4	6 x 19 IWRC	42,800 lbs
II(a)	3/4	6 x 19 wire strand core	42,800 lbs
III	1	7 x 7	45,000 lbs

Union, a WireCo WorldGroup brand, produces wire rope for a variety of applications – each with their own exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your application. Eight WireCo WorldGroup manufacturing operations and seven distribution centers in North America, plus manufacturing facilities in Mexico, Germany and China, give our customers unparalleled support and global reach. Find out for yourself why Union wire ropes have proven themselves time and time again in the field. **Union: Tested, Tough & True.**