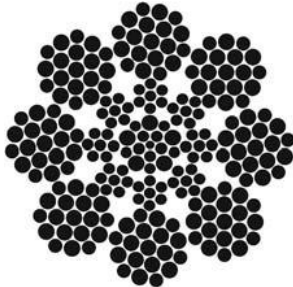


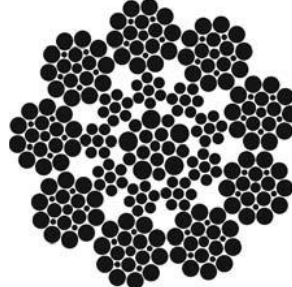
Bethlehem IWRC Elevator Hoist Ropes

Steel Core Elevator Hoist Ropes are used where additional strength is required without increasing the diameter of the wire rope. An additional benefit of the steel core is that these ropes will exhibit somewhat reduced stretch when compared with that of fiber core ropes.

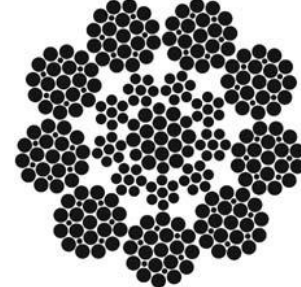
Equipment utilizing steel core elevator hoist ropes are specifically designed with the steel core in mind. Steel core ropes should not be used on equipment designed for fiber core ropes. Likewise fiber core ropes should not be used on equipment designed for steel core ropes.



**10 mm 8x19 Warr BRT
EHS RR FS IWRC**



**1/2" 9x21F BRT
EHS RR FS IWRC**



**16 mm 9x25F BRT
EHS RR FS IWRC**

Elevator Hoist Ropes with Steel Core (IWRC)

| Diameter | | Construction | Approx. Wt. (lb/ft) | Nominal Strength (lbs) | Load on Rope | Diameter Tolerance | | Out-of-Round Tolerance |
|----------|------|------------------------------|------------------------|------------------------------|-----------------|--------------------|----------|---------------------------|
| (in.) | (mm) | | | | | Min. | Max. | |
| 5/16 | 8 | 8x19 Warr BRT EHS RR FS IWRC | 0.184 | 9,740 | 0% 10% | 0% -1% | 3% 2% | 2.5% 1.5% |
| | 10 | 8x19 Warr BRT EHS RR FS IWRC | 0.285 | 15,220 | 0% 10% | 0% -1% | 3% 2% | 2.5% 1.5% |
| 1/2 | 12.7 | 9x21F BRT EHS RR FS IWRC | 0.473 | 23,820 | 0% 10% | 0% -1% | 3% 2% | 2.5% 1.5% |
| | 13 | 9x21F BRT EHS RR FS IWRC | 0.486 | 25,200 | 0% 10% | 0% -1% | 3% 2% | 2.5% 1.5% |
| 5/8 | 16 | 9x25F BRT EHS RR FS IWRC | 0.729 | 39,120 | 0% 10% | 0% -1% | 3% 2% | 2.5% 1.5% |
| 3/4 | 19 | 9x25F BRT EHS RR FS IWRC | 1.021 | 55,200 | 0% 10% | 0% -1% | 3% 2% | 2.5% 1.5% |