

STAINLESS STEEL LASHING WIRE



Stainless steel lashing wire is used in a lasher to lash a cable or combination of cables to a supporting strand. It is a specially controlled annealing process, which yields a uniform, fine grain strand structure throughout the wire length.

SPECIFICATIONS

Type 430 Stainless

- 16 – 18% chromium content
- Type 430 SS wire is recommended for general use and in ordinary atmospheric conditions. Not recommended for use within 25 miles of salt water or industrial operations which emit pollutants.

Type 302 Stainless

- 18 – 20% chromium content and minimum 8% nickel
- Type 302 SS wire is recommended for use in corrosive environments with high tensile strength and breaking load.

Type 316 Stainless

- Contains 10% nickel content and 2.5 - 3.0% molybdenum
- Type 316 SS wire is more resistant to the corrosive action of most chemicals, including chlorides and sulfides. Type 316 stainless steel provides the best insurance against failure under the most severe atmospheric conditions and is recommended for use in salt water and high industrial environments.



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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temper | Annealed |
| Tensile Strength | 95,000 - 125,000 PSI |
| Average Break | 165 lbs Corrosion & oxidation resistance is provided by the 18-20% chromium and the 8% min. nickel content. This is an austenitic nonmagnetic and thermally non hardening stainless steel. |
| Alloy | 430 |
| Diameter | 45 |
| Coil Diameter | 5.38 In |
| Coil Width | 1.81 In |

| Size | Type | Tensile Strength | Ave. Break (lbs) | Std. Pkg. | Coil Length | Weight Per Coil | Ave Weight Per Box (lbs) |
|------|------|------------------|------------------|-----------|-------------|-----------------|--------------------------|
| .038 | 302 | 95K-125K | 115 | 6 | 1600' | 6.5 | 40 |
| .045 | 302 | 95K-125K | 165 | 6 | 1200' | 6.5 | 40 |
| .045 | 316 | 95K-120K | 150 | 6 | 1200' | 6.5 | 40 |
| .045 | 430 | 70K-95K psi | 125 | 6 | 1200' | 6.5 | 40 |

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale

