

Solid stainless steel wire

Solid stainless steel offers a higher resistance to corrosion environments and a longer life span on the fence. The 316 grade is the wire of choice for highly corrosive coastal areas.

Features:

- Stainless steel grade 304 can be used in most corrosive environments and near the coast (5km)
- Stainless steel grade 316 can be used in most harsh corrosive environments and on the coast .
- High in tensile strength



Specifications:

AISI 316 Stainless Steel
Tensile Strength, Ultimate: 580 MPa (58kg/mm²)
Tensile Strength, Yield: 290 MPa (29kg/mm²)
Elongation at Break 50 %

AISI 304 Stainless Steel
Tensile Strength, Ultimate: 510 MPa (50kg/mm²)
Tensile Strength, Yield 215 MPa (21kg/mm²)
Elongation at Break 70%

<https://www.nemtek.co.za/infrastructuresecurity/Fence-wire-and-dispensers/solid-stainless-steel.aspx>

Stock Code	Name	Description
EW-SS1/304	Solid stainless steel wire	S/ Steel Wire - 1.0mm - 304 - 1985m - 12.5kg
EW-SS1/316	Solid stainless steel wire	S/ Steel Wire - 1.0mm - 316 - 1985m - 12.5kg
EW-SS12/304	Solid stainless steel wire	S/ Steel Wire - 1.2mm - 304 - 1375m - 12.5kg
EW-SS12/316	Solid stainless steel wire	S/ Steel Wire - 1.2mm - 316 - 1375m - 12.5kg
EW-SS12/316/7	Solid stainless steel wire	S/ Steel Wire - 1.2mm - 316 - 770m - 7kg
EW-SS16/316	Solid stainless steel wire	S/ Steel Wire - 1.6mm - 316 - 770m - 12.5kg
EW-SS20/316	Solid stainless steel wire	S/ Steel Wire - 2.0mm - 316 - 495m - 12.5kg