



Majorpack ziPLY ST is a highly effective bimetallic protection system of Fe/Zn intermetallic compound with stainless steel working surface, specially designed for tubing operating in highly aggressive environments, complicated with multiple corrosive factors.

Key features	ziPLY ST
Coating color	Metallic grey
Coating type	FeZn intermetallic layer + stainless steel liner
Intermetallic layer thickness – inside/outside	1,6-5 mils (40-125 microns)
Intermetallic layer thickness on thread	0,8-2,8 mm
Stainless steel liner thickness	0,8-1,5 mm
Stainless steel grade	AISI 201/304/304L/316/321
Anticorrosion properties	Enhanced corrosion protection High H <sub>2</sub> S protection Protection against CO <sub>2</sub> corrosion Anti-bacterial protection (SRB, APB) Thread protection Abrasive wear resistance
Acid/ Alkaline/ Steam treatments	No restrictions
Stainless steel liner operating temperature, not less than	752°F (400°C)
Fe/Zn intermetallic layer operating temperature, not less than	572°F (300°C)
Fe/Zn intermetallic layer adhesion, not less	5250 MPa

### TYPES OF PROTECTION

- ABRASION
- CORROSION

### KEY BENEFITS OF MAJORPACK

- ARPD control efficiency
- Corrosion control efficiency
- Cost efficiency
- Ample production capacities
- Reducing carbon footprint
- Ultra-low surface roughness

**3 - 18**

times is the operation cost reduction depending on the degree of complication

**85,000**

tons of products are manufactured yearly

**18,200**

wells in operation globally with majorpack® protective coatings

**Get in touch with your local Majorpack representative now and see how we can lower your costs today!**

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We are an emerging leader in industry standards of anti-corrosion coating technology for OCTG. Years of extensive research and product development have demonstrated that multifaceted systems are necessary for complete corrosion protection of downhole tubing.