

Introduction

ZnAl 95 combines the advantages of pure zinc and aluminum which has better corrosion resistance than pure zinc and aluminum. It is used for corrosion protection in both atmospheric and marine environments.

Chemical & Physical Properties

Zn	Al	Density
Bal.	5	7.18 g/cm ³

Applications

- Atmospheric corrosion protection
- Electrical conductance on components
- Dig ester atmospheric and immersion corrosion protection
- Barriers, posts and poles, offshore structures and marine structures
- EMI and RF shielding on plastic components (electric arc spray only)

Deposit Characteristics

Typical Hardness	HRB 40 –45
Bond Strength	20.7 – 24.1Mpa
Machine ability	Good

Standard Dimensions

Wire	Diameter (mm)	Tolerance (mm)
	1.6	+ 0 / - 0.05

Other sizes (diameter and wire weight) can be manufactured accordingly to the requirements of customers.

Packaging

Spool	15kgs / spool (D300 spool)
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