

Tin-Zinc Wire - Thermal Spray Material
Manufactured from tin as per EN610 and zinc as per EN1179
SnZn30

Material:

Zinacor Tin-Zinc wires **SnZn30** are manufactured from Tin 99,9 % as per EN 610 and high-purity electrolytic Zinc 99,995 % as per EN 1179. They are suitable for flame and arc spraying.

Chemical composition:

Zn	29 - 31	%
Sn	69 - 71	%

Other elements:

Pb	≤0,05	%
Cd	≤0,001	%
Cu	≤0,05	%
Fe	≤0,07	%
Bi	≤0,01	%

Mechanical / Physical Properties:

Tensile strength Rm	90 -110 ^{*)}	Mpa
Elongation A _{100mm}	min. 40 ^{*)}	%
Density	~ 7,24	g/cm ³
Melting range	~ 199 - 311	°C

^{*)}typical measured value/depends on the diameter

Diameter / Tolerance:

All standard dimensions for standard metal spray guns are available in diameters of 2,0 - 4,76 mm. The diameter tolerance is (depending on nominal diameter wire) +0 / -0,06 to -0,07 mm. (other diameters on request)

Packing:

- Endless in fibre drums
- Endless in metal drums
- Coils
- Spools

The measurements provided are based on our own measurements; they do not represent any guarantee of the properties. There are no delivery specifications.

Certified Management system according to:

DIN EN ISO 9001
DIN EN ISO 14001



ZINACOR S.A.
Centre d'Affaires Dony
rue de Chênée, 53
B-4031 ANGLEUR (BELGIQUE)
phone: +32 (0)4 366 64 74/75
Fax: +32 (0)4 366 64 77
e-mail: info@zinacor.com