



Technical Data Sheet

ZAMAK 410 – Z5 EN 12844

Description

In Cinkarna we are also producing the zinc alloy ZAMAK.

Zamak has a low melting point, good casting properties, good strength, good handling conditions and possibility for galvanization.

Employment

For pressure casting: furniture gallyntry, car industry, electro industry, fine mechanic and optic goods, etc.

Technical Data

Chemical composition:	
Al	3.7 – 4.3 %
Cu	0.7 – 1.2 %
Mg	0.025 – 0.06 %
Basic Zn	99.995 %
Properties:	
Tensile strength	330 Mpa
Stretch breaking point A	5 %
Hardness HB	92
Elastic module	85 Gpa
Spec. weight	6.7 kg / dm ³
Melting point	379 - 388°C

Packaging

Palettes a 1000 kg.