

Technical Data Sheet

ZAMAK 410 – Z5 EN1774

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 gallantry, car industry, electro industry, fine mechanic and optic goods, etc.

Technical Data

Chemical composition:	
Al (%)	3,8 – 4,2
Cu (%)	0,7 - 1,1
Mg (%)	0,035 – 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

Pallettes a 1000 kg