



ZINC INDUSTRIAS NACIONALES S.A.

ZINC ALLOYS PRODUCT SPECIFICATIONS (Code 91201 ET04)

Description	Ingots			
CAS No.	Zinc 7440 – 66 – 6	Aluminum 7429 – 90 – 5	Copper 7440 – 50 – 8	Magnesium 7439 – 95 – 4

Specifications (weight %)

Element	Zamac 2		Zamac 3		Zamac 5		Zamac 7		Tonsul	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Aluminum - Al	3.9	4.3	3.9	4.3	3.9	4.3	3.9	4.3	3.9	4.3
Copper - Cu	2.7	3.3		0.1	0.7	1.1		0.1	2.75	3.1
Magnesium	0.025	0.05	0.03	0.06	0.03	0.06	0.01	0.02	0.5	0.6
Nickel - Ni							0.005	0.02		
Iron - Fe		0.035		0.035		0.035		0.035		0.035
Lead - Pb		0.004		0.004		0.004		0.003		0.004
Cadmium - Cd		0.003		0.003		0.003		0.002		0.002
Tin - Sn		0.0015		0.0015		0.0015		0.001		0.001
Zinc - Zn	Balance		Balance		Balance		Balance		Balance	

This is our Guaranteed Specification, for Typical Chemical Analysis, please contact us.

Uses : Manufacture of key chains, buckles, buttons, zippers, toys, electrical supplies, spare parts, faucet parts, automobile parts like oil pumps, carburetors, handles, computers, ornaments, regulators for gas tanks and others.

Packing : Ingots of approx. 10 Kg. in bundles of approx. 1200 Kg. (+/- 10%)

Storage : Store in a cool dry place, away from incompatible materials like acids or bases.

Producido por: Zinc Industrias Nacionales S.A. – ZINSA
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