

## ZIRCONIUM-NICKEL POWDER 70/30

PRODUCT CODE: ZRNI 70-30  
SPECIFICATIONS: As per MIL-Z-11410B

ITEM	SPECIFICATION
ZR + Ni %	96 Min
ZR, %	70 $\pm$ 4
Nickel (Ni), %	30 $\pm$ 4
Calcium (Ca), %	0.15 Max
Iron (Fe), %	0.20 Max
Aluminum (Al), %	0.15 Max
Sulfur (S), %	0.01 Max
Moisture, %	0.20 Max

PARTICLE SIZE DISTRIBUTION mesh (microns)		
Pass Through	200 mesh (74 microns)	325 Mesh (44 microns)
Result, %	99.5	97.0 Min

Average particle diameter: 5.0  $\pm$  3 (FSSS)  
Packing: Double Seamed Tin Cans

We certify that this material meets or exceeds the standards of MIL-Z-21353