

Comments

Composition

Iron	BAL %
Cu	1.00 %
Machining additive	0.45 %
Graphite	0.70 %
Lubricant	0.80 %

Resultados de las Pruebas	Especificaciones		Issue: 3
Un	MIN	MAX	

CHEMICAL PROPERTIES

Cu	1.02 %	0.90	1.12 %
C-Graphite	0.67 %	0.63	0.77 %
Lubricant	0.78 %	0.72	0.88 %
MnS (added)	0.29 %	0.26	0.34 %
Fe is Base			

PHYSICAL PROPERTIES

AD Gustavsson (+24h)	2.62 g/cm3	2.50	2.70 g/cm3
Flow Gustavsson (+24h)	49 sec/50g		55 sec/50g
GD (600 MPa)	6.88 g/cm3	6.83	g/cm3
GS (600 MPa)	16 N/mm2		