



ANALYSIS

	Typical	Guaranteed
Ni	19 – 27 %	
C	1.20 – 2.30 %	
Si	0.01 – 3.20 %	
S	0.050 %	Max. 0.10 %
P	0.013 %	Max. 0.020 %
Cr	0.60 %	
Co	1/35th of Ni content	

Very low content of harmful trace elements:

Cu	< 200 ppm	Sn	< 2 ppm
Zn	10 to 40 ppm	Pb	< 5 ppm
As	< 7 ppm	Bi	< 0.1 ppm
Ag	< 0.2 ppm	Sb	< 2 ppm

PHYSICAL PROPERTIES

- Ingot average size: 700x100x50mm
- Ingot average weight: 20kg
- Bulk density: 3.6 – 4.1 g / cm³

PACKAGING

SLN® LSI is supplied in containers in bulk form.