

Setting-up sample

Approximate composition of NCS RA18, high alloy, Al base Sample size
approx. 43 mm dia. x 45 mm

Composition:

Description in %

Aluminium.....	Bal.	Boron.....	0.002
Magnesium.....	0.3	Beryllium.....	0.002
Titanium.....	0.066	Bismuth.....	0.012
Silicon.....	21.2	Calcium.....	0.002
Iron.....	0.38	Cobalt.....	0.044
Copper.....	7.7	Sodium.....	0.0004
Manganese.....	0.44	Lead.....	0.23
Zinc.....	0.62	Antimony.....	0.067
Nickel.....	2.8	Strontium.....	0.009
Vanadium.....	0.01	Cadmium.....	0.003
Zirconium.....	0.005	Phosphor.....	0.01
Tin.....	0.59	Gallium.....	0.007
Chromium.....	0.03		
Silver.....	0.0002		

Intended use: routine drift correction for Spark-OES and XRF spectrometers

Supplied and produced by NCS

Notes:

- This sample should be used only for checking and correcting the drift of spectrometers
- The concentration values presented are not certified as accurate, as this setting-up sample is not a reference material to be used for calibration
- The material has been checked for homogeneity and is suitable for Spark-OES spectrometers

NCS Testing Technology Co., Ltd.

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