BUREAU OF ANALYSED SAMPLES LTD

STEEL SETTING-UP SAMPLE

INFORMATION SHEET

SAMPLE "G/8A" STAINLESS STEEL

This sample has been prepared from a special cast of steel, representative sections of which have been thoroughly examined both spectroscopically and chemically to confirm the homogeneity of the bulk sample.

APPROXIMATE COMPOSITION

	%		%
Carbon	0.02	Copper	0.33
Silicon	0.33	Nitrogen	0.08
Manganese	1.7	Niobium	0.01
Phosphorus	0.03	Tin	0.006
Sulphur	0.02	Titanium	<0.005
Chromium	16.8	Vanadium	0.08
Molybdenum	2.1	Tungsten	0.04
Nickel	10.0	Zirconium	<0.005
Aluminium	0.003	Calcium	0.003
Cobalt	0.16	Tantalum	<0.001

NB.: **The above figures are NOT CERTIFIED and are supplied only as an approximate guide to the composition of this steel.**

This setting-up sample should not be confused with the Spectroscopic Standard Certified Reference Materials prepared and issued by Bureau of Analysed Samples Ltd.

Note: *An area 6 mm in diameter in the centre should be avoided for optical emission spectrometry.*

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For BUREAU OF ANALYSED SAMPLES LTD.
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