BUREAU OF ANALYSED SAMPLES LTD

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STEEL SETTING-UP SAMPLES
for
DIRECT-READING SPECTROGRAPHS

INFORMATION SHEET

SAMPLE "D/11"LOW ALLOY 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	0.80	Boron	<0.001
Silicon	0.80	Cobalt	0.29-
Manganese	0.40	Copper	0.11-
Phosphorus	0.01	Nitrogen	0.01-
Sulphur	0.03	Niobium	0.05-
Chromium	3.0-	Tin	0.01-
Molybdenum	1.3-	Titanium	0.10-
Nickel	0.10	Vanadium	0.12-
Aluminium	0.19	Tungsten	0.16-

The above figures are only supplied as an approximate guide to the composition and must NOT be regarded as certified values.

NB: These samples should not be confused with the Primary 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.

Newham Hall,
Newby, Middlesbrough
ENGLAND

For BUREAU OF ANALYSED SAMPLES LTD.
R P Meeres,
Managing Director.

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