

GNR ANALYTICAL INSTRUMENTS



SUPPLY · SERVICE · SOFTWARE

GNR ANALYTICAL INSTRUMENTS UK - web: www.gnranalytical.co.uk - email: info@gnranalytical.com 0115 937 6686

CO 01	CO 10	CO 20	CO 30
Cobalt Alloys	Stellite	Stellite	Stellite
General	6,25,31	8, W152	188 F

Al	0.001-0.2	0.001-0.15	0.001-0.15	0.001-0.15
B	0.0002-0.02	0.0002-0.02	0.0002-0.1	0.0002-0.1
C	0.001-2.7	0.001-1.18	0.001-1.8	0.001-2.7
Co	REF	REF	REF	REF
Cr	0.1-32.0	0.1-31.0	0.1-29.5	0.1-32.0
Fe	0.002-3.0	0.002-2.5	0.002-1.7	0.002-0.5
Mn	0.001-2.0	0.001-1.9	0.001-1.0	0.001-0.3
Mo	0.001-8.0	0.001-1.0	0.001-4.0	0.01-8.0
Nb	0.001-5.0	0.001-0.15	0.001-5.0	
Ni	1.0-25.0	1.0-12	1.0-23.6	
P	0.0005-0.05	0.0005-0.05	0.0005-0.02	0.0005-0.02
S	0.0005-0.05	0.0005-0.05	0.0005-0.03	0.0005-0.03
Si	0.002-1.5	0.002-1.5	0.002-1.3	0.002-1.4
Sn	0.001-0.1	0.001-0.1	0.001-0.1	0.001-0.1
Ti	0.002-0.1	0.002-0.1	0.002-0.1	0.002-0.1
V	0.001-0.05	0.001-0.02	0.001-0.02	0.001-0.02
W	0.01-15.0	0.01-15.0	0.01-4.5	

LIMITS OF DETECTION FOR THE GNR METAL LAB PLUS in COBALT BASED MATERIALS