

## Supplier Source Codes

Code	Producer
11X to 514X	MBH ANALYTICAL LTD., ENGLAND
AA	ALCOA, USA
AE	INTERNATIONAL ATOMIC ENERGY AGENCY, AUSTRIA
AJ	NIKKEI, JAPAN
AL	ALUISUISSE, SWITZERLAND
ALC	ALCAN, CANADA
AN	ANALYTICA LTD., CZECH REPUBLIC
ASCRM, ASRM	STANDARDS AUSTRALIA
ASMW	AMT FUR STANDARDISIERUNG, MESSWESEN UND WARENPRUFUNG, GERMANY
ASO	ASO DESIGN, CANADA
BAM, ERM	BUNDESANSTALT FUR MATERIALFORSCHUNG UND-PRUFUNG, THE FEDERAL AGENCY FOR MATERIAL TESTING, GERMANY
BAS, CURM	BUREAU OF ANALYSED SAMPLES LTD., ENGLAND
BCR, IRMM	COMMUNITY BUREAU OF REFERENCE, BELGIUM
BCS	BUREAU OF ANALYSED SAMPLES LTD., ENGLAND
BGIRA	THE BRITISH GLASS INDUSTRY RESEARCH ASSOCIATION, ENGLAND
BL	ASNSTAND, CZECH REPUBLIC
BR	BREITLAENDER GMBH, GERMANY
BS	BRAMMER STANDARD COMPANY, INC., USA
C (solids)	BNF-FULMER, ENGLAND supplied by BAS
C (chips)	MBH ANALYTICAL LTD., ENGLAND
C (setups), R	SUS, GERMANY
CAN	CANADA CENTRE FOR MINERAL AND ENERGY TECHNOLOGY ENERGY, MINES AND RESOURCES, CANADA
CCRL	CEMENT AND CONCRETE REFERENCE LABORATORY, USA
CERAM	CERAM RESEARCH, ENGLAND
CETEM	CENTRO DE TECNOLOGIA MINERAL, BRASIL
CIBA	CIBA-GEIGY, SWITZERLAND
CKD	CKD PRAHA, CZECH REPUBLIC

CMSI	CHINA METALLURGICAL STANDARDIZATION RESEARCH INSTITUTE
CRM	SUS, GERMANY
CT	CARPENTER TECHNOLOGY, USA
CTIF	CENTRE TECHNIQUE DES INDUSTRIES DE LA FONDERIE FOUNDRY INDUSTRY TECHNICAL CENTER, FRANCE
CZ	CZECH METROLOGY INSTITUTE, CZECHOSLOVAKIA
DH	DILLINGER LABORATORY, GERMANY
DK	KALKSEINMEHLSTANDARDS, GERMANY
DOMTAR	DOMTAR INC., CANADA
DSZU	INSTITUTE OF TITANIUM, UKRAINE
ECRM	EURO-CERTIFIED REFERENCE MATERIALS Prepared by BAS, BAM, IRSID, and CTIF
FNE	RESEARCH INSTITUTE FOR NON-FERROUS METALS, GERMANY
FQZ	HRT, GERMANY
G	GEOSTATS PTY LTD, AUSTRALIA
GBW	STATE BUREAU OF TECHNICAL SUPERVISION, CHINA
GSO, OSO	STANDARD SAMPLES OFFICE, UKRAINE
GUW	GUW (ZGI), GERMANY
HH, HT	INCO ALLOYS INTERNATIONAL, USA
HRT	HRT LABORTECHNIK GMBH, GERMANY
IARM	ANALYTICAL REFERENCE MATERIALS, UNITED STATES
IGS	INSTITUTE OF GEOLOGICAL SCIENCES, ENGLAND
IMI	WOLVERHAMPTON METAL, ENGLAND
IAEA	INTERNATIONAL ATOMIC ENERGY ASSOCIATION, AUSTRIA
IMN	INSTITUTE OF NON-FERROUS METALS, POLAND
IMZ	INSTITUTE OF FERROUS METALLURGY, POLAND
IPT	INSTITUTO DE PESQUISAS TECNOLOGICAS DO ESTADO DE SAO PAULO, BRASIL
IRNT	INSTITUTE OF RADIOECOLOGY & APPLIED NUCLEAR TECHNIQUES, CZECH REPUBLIC
IRSID	INSTITUT DE RECHERCHES DE LA SIDERURGIE FRANCAISE RESEARCH INSTITUTE OF IRON AND STEEL WORKS INDUSTRY, FRANCE
J	GEOLOGICAL SURVEY OF JAPAN
JCRM	CERAMIC SOCIETY OF JAPAN
JK	JERKONTORTERETS, SWEDEN

JRRM	TECHNICAL ASSOCIATION OF REFRACTORIES, JAPAN
JSM	JFE TECHNO-RESEARCH CORPORATION, JAPAN
JSS	IRON AND STEEL INSTITUTE OF JAPAN
KMS	KMS CORPORATION LTD, JAPAN
KUT	VASKUT, HUNGARY
KZ	CENTROGEOANALIT LABORATORY, KAZAKHSTAN
L	BNF-FULMER, ENGLAND, supplied by BAS
NCS, L (length)	CENTRAL IRON AND STEEL INSTITUTE, CHINA
NF	COOKSON ELECTRONICS, USA
NH	NEW METALLURGICAL WORKS, CZECH REPUBLIC
NILAB	NORDISK INDUSTRIELABORATORIUM, SWEDEN
NIOH	NATIONAL INSTITUTE OF OCCUPATIONAL HEALTH, NORWAY
NM	NATIONAL METALLURGICAL LABORATORY, INDIA
NMIJ	NATIONAL METROLOGY INSTITUTE OF JAPAN, JAPAN
NRC	NATIONAL RESOURCES COUNCIL CANADA
NX	INCO ALLOYS INTERNATIONAL, USA
PB	VUK PANENSKÉ BREZANY, CZECH REPUBLIC
PM	CENTRAL OFFICE OF MEASURES, POLAND
PV, TL	TECHLAB, FRANCE
PY	PECHINEY, SWITZERLAND
RAN	RAND REFINERY, SOUTH AFRICA
RT	RT-CORPORATION, USA
SABS	SABS COAL EXPLORATION AND TECHNOLOGY SECTION, SOUTH AFRICA
SARM	SOUTH AFRICAN BUREAU OF STANDARDS
SCC	SUMITOMO CHEMICAL CO., LTD., JAPAN
SCRM	BUREAU OF ANALYSED SAMPLES LTD., ENGLAND
SGT	SOCIETY FOR GLASS TECHNOLOGY, ENGLAND
SKF	OVAKO STEEL, SWEDEN
SMO, SS (combustion)	SEISHIN TRADING, JAPAN
SRM	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY, UNITED STATES
SS (discs)	BUREAU OF ANALYSED SAMPLES LTD., ENGLAND
ST	SHIMADZU, JAPAN

SUS	BUREAU OF ANALYSED SAMPLES LTD., ENGLAND
SV	SVUS, CZECH REPUBLIC
TH	THYSSENKRUPP STAHL, GERMANY
TL	TECHLAB, FRANCE
UL	LABORATOIRES ASSOCIES DE GEOLOGIE, BELGIUM
UNS	INSTITUTE OF MINERAL RAW MATERIALS, CZECH REPUBLIC
US	UNITED STATES GEOLOGICAL SERVICE, USA
USZ	CENTRAL GEOLOGICAL LABORATORY, MONGOLIA
V	HYDRO (VAW), GERMANY
VB	VUSH, CZECH REPUBLIC
VC	VAC, GERMANY
VS	ASSOCIATION OF REFERENCE MATERIALS PRODUCERS, USSR
VS#	VANGUARD SOLUTIONS, USA