REFERENCE CARD: CS230
CONSUMABLES & SUPPLIES

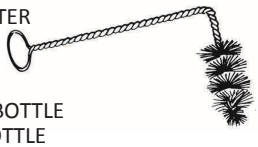
ALPHA CANADA, INC.

Alpha Canada Inc
Exclusive Canadian distributor
of Alpha Resources MI, USA
62 Guided Crt., Toronto,
Ontario, M9V 4K6

Phone: 1-888-742-9068,
416-743-0200
Fax: 416-742-6817
Email: sales@alphacanadainc.ca
Web: www.alphacanadainc.ca

COMBUSTION SUPPLIES

AR3818 (528-018) CERAMIC CRUCBILES IN BAGS, BOX OF 1000
AR3818B (528-050) CERAMIC CRUCIBLES IN BAGS, BOX OF 500
AR3818P (528-018) CERAMIC CRUCIBLES IN A BAG OF 50
AR3818F CERAMIC CRUCIBLES, FOIL WRAPPED BOX OF 1000
AR8120 (528-120) LOW SULFUR CRUCBILES, 150 CRUCIBLES
AR9880 (619-880) CERAMIC CRUCIBLE COVER, 10MM HOLE, BOX OF 1000
AR9880S CERAMIC CRUCIBLE COVER, 10MM HOLE, BAG OF 250
AR9880-100 CERAMIC CRUCIBLE COVER, 10MM HOLE, BAG OF 100
AR040 (528-040) CERAMIC CRUCIBLE COVER, 4MM HOLE, BOX OF 1000
AR040S CERAMIC CRUCIBLE COVER, 4MM HOLE, BAG OF 250
AR042 (528-042) POROUS CRUCIBLE COVER, BOX OF 1000
AR042S POROUS CRUCIBLE COVER, BAG OF 250
AR2381 (772-381) LANCE CLEANING WIRE
AR789 (789-115) LANCE TUBE
AR920, (601-920) SILICONE RUBBER O-RING
AR2906 (772-906) COMBUSTION TUBE SUPPORT
AR2880 (782-880) VACUUM CLEANER FILTER
AR022 (501-082) WIRE CLEANING BRUSH



ACCELERATORS

AR264 (501-264) COPPER METAL, 0.5LB BOTTLE
AR263 (501-263) COPPER METAL, 3LB BOTTLE
AR367 (501-640) COPPER METAL, 25LB CAN
AR673 (502-231) HIGH PURITY IRON, 1LB BOTTLE
AR077 (501-077) IRON CHIP 2LB BOTTLE
AR027 (763-266) ALPHACEL TUNGSTEN 5LBS, -20 TO +40 MESH
AR027B (763-026) ALPHACEL TUNGSTEN 30LB S. –20 TO +40 MESH
AR008 (501-008) ALPHACEL II TUNGSTEN 5LB
AR008B (502-297) ALPHACEL II TUNGSTEN 30LBS
AR173 (502-173) ALPHACEL II HIGH PURITY TUNGSTEN, 750G
AR266 (763-263) ALPHACELL TUNGSTEN, 5LBS, -12 TO +20 MESH
AR266B (763-027) ALPHACELL TUNGSTEN, 30BLS –12 TO +20 MESH

REAGENT AND CATALYST TUBES

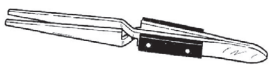
AR544 (772-739) GLASS CATALYST HEATER TUBE
AR390 (601-390) GLASS TUBE
AR030 (771-030) GLASS TUBE
AR373 (771-373) GLASS REAGENT TUBE

REAGENT TUBE GLASS FUNNEL AR473 (502-473)

CATALYST AND REAGENTS

AR171 (501-171-HAZ) ANHYDRONE 1LB BOTTLE
AR098 (761-098) CELLULOSE 1LB PACKAGE
AR2174 (502-174-HAZ) ALPHASOLVE II 500G BOTTLE, 20-30 MESH
AR2176 (502-176-HAZ) ALPHASOLVE II 500G BOTTLE, 8-20 MESH
AR912 (501-587) PLAINUM/SILICA 15G BOTTLE
AR177 (502-177) QUARTZ WOOL 50G PACKAGE
AR170 (501-170) RARE EARTH COPPER OXIDE 50G BOTTLE

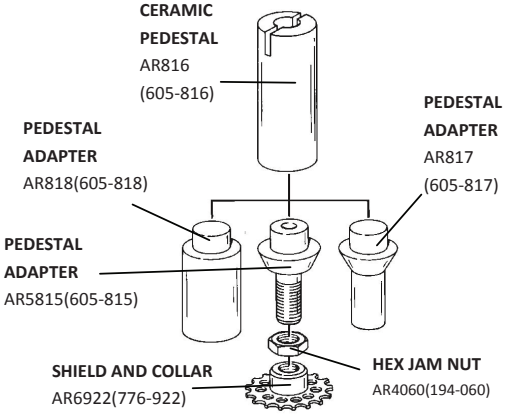
AR138 (760-138) SAMPLE TWEEZERS



COMBUSTION TUBE
AR057 (772-905)

SST FILTER SCREEN
AR311 (773-311)

O-RING
AR058
(762-058)



REGULAR GLASS SCOOP AR901 (503-032)
VOLUME 0.14CC

SCOOP FOR TUNGSTEN AR542 (762-542)
VOLUME 0.1CC

METAL SCOOP AR579 (773-579)
VOLUME 0.18CC

OPERATION ACCESSORIES

AR980 (768-980) BALSTON FILTER
AR929 (761-929) CRUCBILE TONGS
AR273 (781-273) CRUCIBLE TRAY
AR5306 (775-306) SECONDARY FILTER, 10 MICRON
AR241 (501-241) VACUUM GREASE
AR354 (771-354) OSCILLATOR TUBE
AR129 (776-129) INDUCTION COIL
AR163 (604-163) BRUSH
AR735 (610-735) BRUSH
AR561 (773-561) BRUSH

Please note, standard values may change, please contact Alpha Canada or visit www.alpharesources.com for latest values

LECO® PART NUMBERS IN PARENTHESIS. LECO® IS A REGISTERED TTRADEMARK OF LECO CORPORATION

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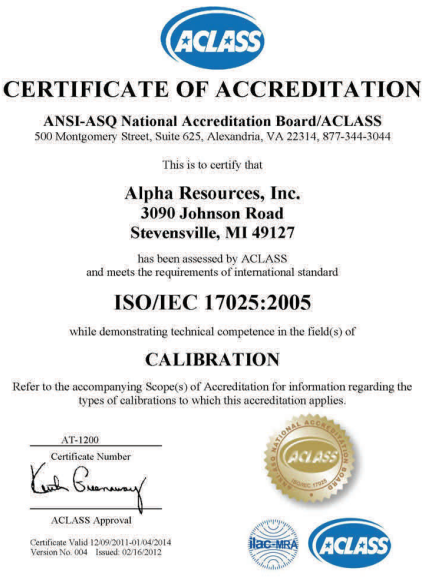
CARBON / SULFUR PIN STANDARDS

PART #	SIZE	% CARBON	% SULFUR
AR511	0.5g	0.081	0.240
AR512	0.5g	0.015	0.262
AR881	1g	0.014	0.0045
AR882	1g	0.063	0.023
AR883	1g	0.19	0.022
AR884	1g	0.4410	0.0110
AR885	1g	0.805	0.022
AR886	1g	0.738	0.024
AR888	1g	0.082	0.243
AR889	1g	1.06	0.0213
AR890	1g	0.099	0.0182
AR891	1g	0.038	0.033
AR892	1g	0.0049	0.0020
AR893	1g	1.51	0.013
AR894	1g	0.544	0.0096
AR895	1g	0.247	0.021
AR896	1g	0.168	0.087



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/ACLASS
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Alpha Resources, Inc.
3090 Johnson Road
Stevensville, MI 49127

has been assessed by ACLASS
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field(s) of

CALIBRATION

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AT-1200
Certificate Number

ACLASS Approval

Certificate Valid 12/09/2011-01/04/2014
Version No. 004 Issued: 02/16/2012

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated January 2009*).

TUNGSTEN CARBIDE STANDARD/100G BTL

PART #	% CARBON	% SULFUR
AR307	6.15	0.0041

CARBON / SULFUR / NITROGEN CHIP STANDARDS

PART #	% CARBON	% SULFUR	NITROGEN
AR946	0.0029	0.0043	0.0019%
AR947	0.389	0.094	121 PPM
AR948	0.503	0.077	93 PPM
AR949	0.0137	0.027	860 PPM
AR950	0.055	0.009	55 PPM
AR951	0.147	0.027	0.0116%
AR952	0.470	0.021	104 PPM
AR953	0.927	0.011	57 PPM
AR954	0.424	0.031	84 PPM
AR955	0.204	0.0284	91 PPM
AR956	0.498	0.301	0.0097%
AR957	0.154	0.112	30 PPM
AR958	0.015	0.023	0.068%
AR960	0.133	0.0013	0.035%
AR961	0.022	0.0093	0.041%

CAST IRON THRU WROUGHT IRON STANDARD

PART #	% CARBON	% SULFUR
AR299	1.05	0.011
AR300	3.32	0.014
AR301	2.02	0.018
AR302	3.29	0.046
AR303	3.94	0.022
AR304	4.23	0.014
AR305	2.79	0.012
AR306	3.50	0.019
AR309	3.70	0.024
AR310	3.35	0.085
AR315	3.09	0.111
AR318	3.08	0.037
AR319	3.28	0.055
AR322	3.41	0.050
AR323	3.84	0.064
AR673	0.0004	0.0017

CARBON / SULFUR RING STANDARDS

PART #	SIZE	% CARBON	% SULFUR
AR869	1g	0.019	0.014
AR870	1g	0.032	0.033
AR871	1g	0.051	0.034
AR872	1g	0.180	0.019
AR873	1g	0.468	0.0109
AR874	1g	0.723	0.022
AR875	1g	0.829	0.0067
AR876	1g	0.546	0.0082
AR878	1g	0.271	0.019

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