

REFERENCE CARD: CS244/344, IR212/312, IR232/332 CONSUMABLES & SUPPLIES



YOU CAN NOW PLACE YOUR ORDER ONLINE—VISIT US AT WWW.ALPHARESOURCES.COM
 DOWNLOAD CERTS, MSDS, OBTAIN PRICING, STOCK STATUS, FIND NEW PRODUCTS,
 CROSS REFERENCES AND MUCH MORE

COMBUSTION SUPPLIES

AR3818 (528-018) CERAMIC CRUCIBLES 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 CRUCIBLES, 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, 30LBS -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



ALPHA RESOURCES INC
 PO 199, 3090 JOHNSON RD
 STEVENSVILLE, MI. 49127

PHONE: 800-833-3083
 FAX: 269-465-3629
 EMAIL: SALES@ALPHARESOURCES.COM

WWW.ALPHARESOURCES.COM

COMBUSTION TUBE

AR057 (772-905)



SST FILTER SCREEN

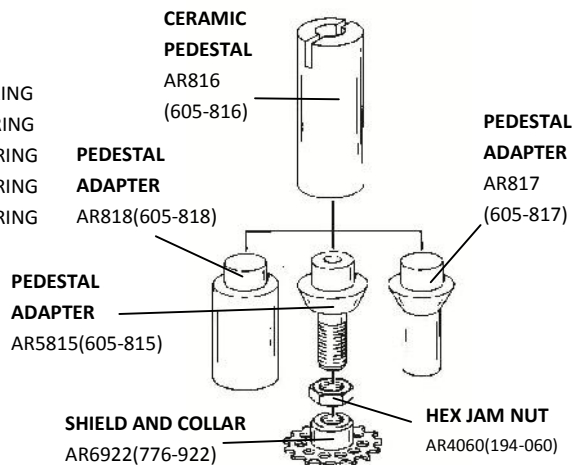
AR311 (773-311)



O-RING
 AR058
 (762-058)

ORINGS

AR058 (762-058) ORING
 AR1424 (761-424) ORING
 AR920 (601-920) ORING
 AR738 (772-738) ORING
 AR520 (772-520) ORING



CERAMIC
 PEDESTAL
 AR816
 (605-816)

PEDESTAL
 ADAPTER
 AR818(605-818)

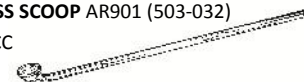
PEDESTAL
 ADAPTER
 AR817
 (605-817)

PEDESTAL
 ADAPTER
 AR5815(605-815)

SHIELD AND COLLAR
 AR6922(776-922)

HEX JAM NUT
 AR4060(194-060)

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) CRUCIBLE 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

REFERENCE CARD: CS244/344, IR212/312, IR232/332 CONSUMABLES & SUPPLIES



YOU CAN NOW PLACE YOUR ORDER ONLINE—VISIT US AT WWW.ALPHARESOURCES.COM
 DOWNLOAD CERTS, MSDS, OBTAIN PRICING, STOCK STATUS, FIND NEW PRODUCTS,
 CROSS REFERENCES AND MUCH MORE

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

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

CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/ACCLASS
 250 Montgomery Street, Suite 625, Norwalk, CT 06854-1871, USA

This is to certify that

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

has been assessed by ACCLASS
 and meets the requirements of the standard

ISO/IEC 17025:2005

while performing technical competence in the field(s) of

CALIBRATION

Refer to the accreditation scope of accreditation for information regarding the
 types of calibrations to which this accreditation applies.

ACCLASS
 Certificate Number

 Keith Cummings
 ACCLASS General
 Director Sales 1-800-291-2337
 keith@acclass.com



This is to be used as evidence of compliance with the requirements of ISO/IEC 17025:2005. It is
 not valid for use as evidence of compliance with the requirements of the ISO/IEC 17025:2005
 management system requirements for the scope of accreditation.

TUNGSTEN CARBIDE STANDARD/100G BTL

PART #	% CARBON	% SULFUR
AR307	6.15	0.0041

ALPHA RESOURCES INC PHONE: 800-833-3083
 PO 199, 3090 JOHNSON RD FAX: 269-465-3629
 STEVENSVILLE, MI. 49127 EMAIL: SALES@ALPHARESOURCES.COM

WWW.ALPHARESOURCES.COM