



Kester
An Illinois Tool Works Company
800 West Thorndale Avenue
Itasca, Illinois 60143-1341
Telephone: (847) 297-1600
Fax: (847) 390-9338

CERTIFICATE OF ANALYSIS

MAILER NUMBER: 027821

CUSTOMER PO:

REPORT DATE: Aug 25 2007

SAMPLE DESCRIPTION: 23416 8-2-07
SOLDER ANALYSIS - OPTION: Option C

TEST	UNITS	RESULT
Tin	wt%	96.30
Lead	wt%	0.0305
Antimony	wt%	0.0339
Copper	wt%	0.5120
Gold	wt%	0.0001
Aluminum	wt%	0.0001
Cadmium	wt%	0.0001
Zinc	wt%	0.0006
Silver	wt%	3.1260
Bismuth	wt%	0.0043
Arsenic	wt%	0.0044
Iron	wt%	0.0039
Indium	wt%	0.0033
Nickel	wt%	0.0036

This document is computer generated and does not require a signature.



Kester
An Illinois Tool Works Company
800 West Thorndale Avenue
Itasca, Illinois 60143-1341
Telephone: (847) 297-1600
Fax: (847) 390-9338

CERTIFICATE OF ANALYSIS

MAILER NUMBER: 050283

CUSTOMER PO:

REPORT DATE: Jan 02 2008

SAMPLE DESCRIPTION: 21416 12/20/07
SOLDER ANALYSIS - OPTION: Option C

TEST	UNITS	RESULT
Tin	wt%	96.20
Lead	wt%	0.0366
Antimony	wt%	0.0299
Copper	wt%	0.5350
Gold	wt%	0.0002
Aluminum	wt%	0.0001
Cadmium	wt%	0.0001
Zinc	wt%	0.0009
Silver	wt%	3.1730
Bismuth	wt%	0.0051
Arsenic	wt%	0.0062
Iron	wt%	0.0026
Indium	wt%	0.0018
Nickel	wt%	0.0026

This document is computer generated and does not require a signature.



Kester
An Illinois Tool Works Company
800 West Thorndale Avenue
Itasca, Illinois 60143-1341
Telephone: (847) 297-1600
Fax: (847) 390-9338

CERTIFICATE OF ANALYSIS

MAILER NUMBER: 054830

CUSTOMER PO:

REPORT DATE: Aug 11 2008

SAMPLE DESCRIPTION: 23416 7-11-08

SOLDER ANALYSIS - OPTION: Option C

TEST	UNITS	RESULT
Tin	wt%	96.00
Lead	wt%	0.0424
Antimony	wt%	0.0309
Copper	wt%	0.5750
Gold	wt%	0.0008
Aluminum	wt%	0.0001
Cadmium	wt%	0.0001
Zinc	wt%	0.0015
Silver	wt%	3.3660
Bismuth	wt%	0.0067
Arsenic	wt%	0.0055
Iron	wt%	0.0027
Indium	wt%	0.0019
Nickel	wt%	0.0051

This document is computer generated and does not require a signature.



Kester
An Illinois Tool Works Company
800 West Thorndale Avenue
Itasca, Illinois 60143-1341
Telephone: (630) 616-4000
Fax: (630) 616-4044

CERTIFICATE OF ANALYSIS

MAILER NUMBER: 054867

CUSTOMER PO:

REPORT DATE: Mar 04 2009

SAMPLE DESCRIPTION: 23416 2-20-09
SOLDER ANALYSIS - OPTION: Option C

TEST	UNITS	RESULT
Tin	wt%	96.30
Lead	wt%	0.0391
Antimony	wt%	0.0280
Copper	wt%	0.5470
Gold	wt%	0.0011
Aluminum	wt%	0.0001
Cadmium	wt%	0.0001
Zinc	wt%	0.0009
Silver	wt%	3.0670
Bismuth	wt%	0.0050
Arsenic	wt%	0.0047
Iron	wt%	0.0029
Indium	wt%	0.0027
Nickel	wt%	0.0056

This document is computer generated and does not require a signature.