

CERTIFICATE

Choice Calibration Certificate#:12.3124

Firm:FASTEC SERVICES
Addr:469 LINDBURG STREET
City:CHARLESTON
State:SC, 29412

Cal Date:04/26/2012

Choice #: F06-020

Mfg:SALEM BALL Mod:1.50 MM

STEEL BALLS, SS440

A/N:

S/N:LOT# A62-01682 Dept:

Loc :

Condition	Procedure Used	Environment
Received:In Tolerance	15 +/- .005MM	Temp.:20°C
Returned:In Tolerance	Accuracy:GRADE:25	Humid:40%

Reference Standards A/N Mfg. Model Cal.Due Date	Accuracy Uncertnry	Traceability Number	Cal Ratio
103 MTI 516-901 01/04/4013	GRADE 1	LD7-0204/172-10	>=4:1
111 HEIDN VRZ404 02/01/2013	0.0001%	681/279723-10	>=4:1

Calibration Data: As Found & As Left.

VERIFIED QTY:15, 1.50MM TEST SPHERES TO WITHIN:+/- .005MM

1.5MM SPHERES AVERAGE ACTUAL SIZE IS: 1.495 MM.

Calibration History:

No Histories on File

Choice Calibration Certifies this Instrument meets the stated accuracy with test results relating to this instrument using Manufacturer / Industry Techniques, or Customer Requirements. Services designed to comply with as required: ISO 9001:2008, ISO 10012 ISO 17025:2005 ANSI/NCSL Z540 former MIL-STD-45662A Using Certified Standards Traceable to N.I.S.T. as Required Uncertainties Estimated at a 95% Confidence Level (k=2).

No reproduction except in full without written approval.

Choice Calibration Company 17411 Irvine Blvd. Unit C
Tustin, CA 92780 Ph: 714-730-1670, Fax: 714-730-7818

Q.C.
11

QA Approval, By:Ken Meadows

Issued Date:04/26/2012