

CERTIFICATE

Choice Calibration Certificate#:11.6337

Firm:ACRA-BALL MFG. CO.
Addr:1029 E. SOUTH STREET
City:ANAHEIM
State:CA, 92805

Cal Date:11/30/2011

Choice #: A01-009

Mfg:ACRABALL
A/N:
S/N:QTY:1000

Mod:4.0 MM
Dept:

316 S.S. BALLS
Loc :

Condition	Procedure Used	Environment
Received:In Tolerance	QTY20+/- .013MM	Temp.:20°C
Returned:In Tolerance	Accuracy:GRADE:100	Humid:40%

Reference Standards				Accuracy	Traceability	Cal
A/N	Mfg.	Model	Cal.Due Date	Uncertny	Number	Ratio
103 MTI	516-901	01/04/4013	GRADE 1	LD7-0204/172-10	>=4:1	
110 SOKKI	225-002	02/01/2012	0.00500%	821/276614-08	>=4:1	

Calibration Data: As Found & As Left.
VERIFIED QTY:20 4.0MM STEEL BALLS TO WITHIN +/- .013MM

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.
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QC
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QA Approval, By:Ken Meadows

Issued Date:11/30/2011