

# CERTIFICATE

Choice Calibration Certificate#:11.4020

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

Cal Date:07/13/2011

Choice #: A01-003

Mfg:ACRABALL Mod:4.0 MM  
A/N:  
S/N:QTY:1000 Dept:

304 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	Uncertnry	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, 4.0 MM STEEL BALLS TO WITHIN:+/- .013 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).  
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Q.C.  
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QA Approval, By:Ken Meadows

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