

CERTIFICATE

Choice Calibration Certificate#:11.4018

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

Cal Date:07/13/2011

Choice #: A01-001

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

Mod:2.0 MM, 52100
Dept:

CHROME STEEL BALLS
Loc :

Condition	Procedure Used	Environment
Received:In Tolerance	QTY20+/- .013MM	Temp.:20°C
Returned:In Tolerance	Accuracy:GRADE:25	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, 2.0 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/NC SL 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

Issued Date:07/13/2011