



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005
& ANSI/NCSL Z540-1-1994

STURTEVANT RICHMONT DIVISION OF RYESON CORP.
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CALIBRATION

Valid To: June 30, 2013

Certificate Number: 2036.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

I. Mechanical

Parameter/Equipment	Range	CMC ² (±)	Comments
Torque Wrenches and Screwdrivers	2 in-oz to 2000 ft-lb	0.5 % of indicated value	Calibrations performed using "in-house" procedures based on ASME, ISO and SAE methods with load cells and torque testers.
Torque Testers	2.5 in-oz to 2000 ft-lb	0.063 % of indicated value	Calibrations performed using "in-house" procedures based on ASME B107 with dead weights and calibration arms.

¹ This laboratory offers commercial calibration service.

² Calibration and Measurement Capability (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. Calibration and Measurement Capabilities represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.