



ISO 9001:2008, ISO 14001:2004 AND OHSAS 18001:2007 REGISTERED

**SIVACO Ontario**  
a Division of SIVACO Wire Group L.P.

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# Lab Scope

SIVACO Ontario performs **Testing / Dimensional Inspection** as shown in the following tables:

## Testing

Technology	Range (when necessary)	Methods Used	Product Types
Rockwell Hardness	HRC,HRB	ASTM E18 ISO 2320	Wire and Rod Products
% Elongation Wire Diameter		ASTM A370-07A	Wire and Rod Products
% Reduction of Area		ASTM A370-07A	Wire and Rod Products
Tensile		ASTM A370-07A	Wire and Rod Products
Decarburization Grain Structure		E1077 ASTM F2282-03	Wire and Rod Products

## Dimensional Inspection

Dimensional Inspection Parameter Measurement	Range	Best Measurement Capability	Remarks
Dimensional Measurement 1D	0 in. to 2 in.	TBD	Micrometers utilized as Reference Standard for Dimensional Inspection
Dimensional Measurement 1D	0 in. to 2 in.	TBD	Vernier Calipers utilized as Reference Standard for Dimensional Inspection

## Note(s):

Approved By:

**Gary Allard**

**Position: Quality Assurance Manager**  
**Eff. Date: August 28, 2014**  
**Exp. Date: November 13, 2017**