



NSL Analytical Services Test Report



Mohr Stamping, Inc. (Wellington, OH)
22038 Fairgrounds Rd
Wellington, OH 44090-9266
US
ATTN: Brian Mohrman

Report #: **R-20210618-071**
Date: **06/21/2021**
PO Number: **Credit Card**

Client/Submission Description	Six (6) Test Pieces, .075" Carbon Steel
--------------------------------------	--

Sample ID	Description
S-210618-148	Sample 1 9,496 lbs.
S-210618-149	Sample 2 9,367 lbs.
S-210618-150	Sample 3 9,432 lbs
S-210618-151	Sample 4 9,302 lbs.
S-210618-152	Sample 5 9,367 lbs
S-210618-153	Sample 6 9,367 lbs

Tests/Analysis Performed - Tensile Test

NSL Specimen No.	Original Gauge Length (in)	Width (in)	Thickness (in)	Tensile Strength (PSI)	Yield Strength 0.2% Offset (PSI)	Elongation in 2 inches (%)	Reduction of Area (%)	Test Direction	Test Method
S-210618-148-1-1	2.0000	0.5020	0.0764	147,000	116,000	3.6	16	Longitudinal	ASTM A370
S-210618-149-1-1	2.0000	0.5020	0.0764	145,000	117,000	5.8	16	Longitudinal	ASTM A370
S-210618-150-1-1	2.0000	0.4970	0.0760	146,000	119,000	3.6	13	Longitudinal	ASTM A370
S-210618-151-1-1	2.0000	0.5010	0.0765	144,000	117,000	4.4	16	Longitudinal	ASTM A370
S-210618-152-1-1	2.0000	0.5030	0.0766	145,000	125,000	4.6	16	Longitudinal	ASTM A370
S-210618-153-1-1	2.0000	0.3730	0.0765	145,000	117,000	2.9	15	Longitudinal	ASTM A370

Methods noted with an * fall outside of NSL's ISO17025 Scope of Accreditation.

Definitions: NC - Nonconforming value, Min - Minimum, Max - Maximum. All quantitative analytical results are subject to variability due to the nature of testing. Estimated Uncertainty data is available upon request.

These results relate only to the items tested and this report shall not be reproduced, except in full, without the written consent of NSL Analytical Services, Inc.

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under the federal statutes, including Federal Law, Title 18, Chapter 47.

NSL Metallurgical
4535 Renaissance Parkway
Cleveland, Ohio 44128

Reporting Officer :

Rebecca Stawovy, Metallurgist

For current Terms and Conditions, please visit <http://nslanalytical.com/terms-and-conditions>



NSL Analytical Services Test Report



Mohr Stamping, Inc. (Wellington, OH)
22038 Fairgrounds Rd
Wellington , OH 44090-9266
US
ATTN: Brian Mohrman

Report #: R-20210618-071
Date: 06/21/2021
PO Number: Credit Card

Client/Submission Description	Six (6) Test Pieces, .075" Carbon Steel
--------------------------------------	--

Methods noted with an * fall outside of NSL's ISO17025 Scope of Accreditation.

Definitions: NC - Nonconforming value, Min - Minimum, Max - Maximum. All quantitative analytical results are subject to variability due to the nature of testing. Estimated Uncertainty data is available upon request.

These results relate only to the items tested and this report shall not be reproduced, except in full, without the written consent of NSL Analytical Services, Inc.

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under the federal statutes, including Federal Law, Title 18, Chapter 47.

NSL Metallurgical
4535 Renaissance Parkway
Cleveland, Ohio 44128

Reporting Officer :

Rebecca Stawovy, Metallurgist

For current Terms and Conditions, please visit
<http://nslanalytical.com/terms-and-conditions>