



APPLICATION FOR REGISTRATION AS A REGISTERED SERVICE COMPANY

Public Service Commission
SFN 51277 (2/2014)



TYPE OR PRINT - AN INCOMPLETE OR ILLEGIBLE APPLICATION WILL BE REJECTED

Name of Company SP Specialty Products, Inc.	Email Address specialtyproducts@hotmail.com	Application Date 8-1-16	
Mailing Address 1420 N. 4th St.	City Fargo	State N.D.	Zip Code 58102
Telephone Number 701-235-2996	Cell Phone Number 701-261-0256	Fax Number 701-235-9065	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	Liquid (include maximum flow rate, if applicable)
<input type="checkbox"/> 1. Rail <input checked="" type="checkbox"/> 2. Truck <input checked="" type="checkbox"/> 3. Livestock <input checked="" type="checkbox"/> 4. Hopper: Max. Capacity: _____ <input type="checkbox"/> 5. Belt <input checked="" type="checkbox"/> 6. Over 30 lbs.: Max. Capacity: _____ <input checked="" type="checkbox"/> 7. 30 lbs. or less <input type="checkbox"/> 8. Class II (indicate on your calibration report which weight kit is Class II certified) <input type="checkbox"/> 9. Other: Please List:	<input type="checkbox"/> 1. Retail Fuel (less than 20 gal. per minute) <input type="checkbox"/> 2. High Flow Retail Fuel (20 gal. per minute or greater) <input type="checkbox"/> 3. Vehicle Tank: Max. Flow Rate: _____ <input type="checkbox"/> 4. Stationary Bulk (fuel or oil): Max. Flow Rate: _____ <input type="checkbox"/> 5. LPG <input type="checkbox"/> 6. Stationary LPG <input type="checkbox"/> 7. Fertilizer: Max. Flow Rate: _____ <input type="checkbox"/> 8. Chemical <input type="checkbox"/> 9. Anhydrous <input type="checkbox"/> 10. Loading Rack <input type="checkbox"/> 11. Other: Please List:

List below all persons employed by your company as a North Dakota Registered Service Person and the device types they are registered to certify (attach a separate sheet to list additional employees):

Permit No.	Employee	Device Types Registered to Certify (list using device type numbers from above)
<i>e.g. 1001</i>	<i>e.g. John Doe</i>	<i>e.g. Scales - 2, 3, 6, 8; e.g. Liquid - 1, 2, 6</i>
1311	Phil McIntyre	2, 3, 4, 6, 7
1588	Ian McIntyre	2, 3, 4, 6, 7



List below all field standards (attach current calibration reports):

Standards seen by Minn. Metrology Dept.	
Just certified 8-26-16.	

Additional Application Items (initial where appropriate):

Standardized Test Report	<u>XXX</u> Copy enclosed <u>XXX</u> No change in report filed previously
Tested and Approved Sticker	<u>XXX</u> Copy enclosed <u>XXX</u> No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	<u>XXXX</u> Copy enclosed <u>XXXX</u> No change in crimped lead wire seal filed previously

Public Company Listing:

Include my company information on your registered service company list for public contact.
 Yes No

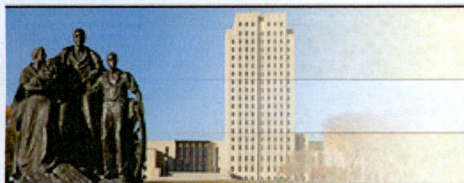
I am Phil McIntyre, and have authority to represent this company.
 By signing this application, I declare that I have examined this form and accompanying documentation, and to the best of my knowledge and belief, the facts stated and documentation provided is true, correct, and complete.

Phil McIntyre
Signature

Send Completed Application and Related Documents To:

Public Service Commission
 600 E Boulevard Ave Dept 408
 Bismarck ND 58505-0480
Telephone: (701) 328-2400
Fax: (701) 328-2410

North Dakota

nd.gov Official Portal for
North Dakota State GovernmentNorth Dakota
LEGENDARY

SECRETARY OF STATE NORTH DAKOTA

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SP SPECIALTY PRODUCTS, INC.

Corporation Details

System ID: 13122200 **Phone:** (701) 235-2996
Type: BUSINESS CORPORATION
Status: Active & Good Standing
Original File Date: 03/25/1998 **Effective Date:** 03/25/1998
State of Origin: North Dakota

Nature of Business

MANUFACTURE, SALES & INSTALLATION OF ELECTRICAL SCALES

Principal Office

1420 4TH ST N FARGO, ND 58102-2733

Registered Agent

PHILLIP L MCINTYRE
1420 N 4TH ST
FARGO, ND 58102-2733
Established Date: Mar 25, 1998

Authorized Shares

Class	Number	Par Value
	50000.000000	\$1.000000

Generate an Annual Report To File

To Generate a Annual Report form to be filed with the Secretary of State, select the appropriate year of the report you intend to file. This report does not contain details of a report previously filed with the Secretary of State. The annual report years reflected are an indication of the various report forms available in this site and is not an indication that an entity needs to file reports for all years. Missing years indicate that the forms for the missing year have not yet been deployed to the website, or have already been removed, and can be obtained by contacting the Secretary of State.

[2016](#) (generates a forms-fillable pdf in a new pop-up window)

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Will open a new window (pop-up).

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Receipt Date: August 24, 2016
 Cal. Date: August 25, 2016
 Report Date: August 25, 2016

Report No.: 336427
 Set Serial No.: 11, 22
 Barcode: 201219

Calibration Certificate

SPECIALTY PRODUCTS
 1420 N 4TH ST
 FARGO, ND 58102-2733
 Contact: PHIL MCINTYRE
 Phone: 701-235-2996
 PO Number: NONE
 SOP: 8
 Technician ID: 11

Item(s) Submitted: Two 5000 lb Weight Carts
 Manufacturer: Heinisch
 Weight Type: NA
 Equipment ID: None
 Condition: Good
 Temperature: 20.7 °C
 Pressure: 737.7 mmHg
 Relative Humidity: 58.2 %

Nominal Value	Serial No.	CM Correction (g)		NIST HB105-8 Tolerance		k	U (g)
		As Found	As Left	As Found	As Left		
5000 lb	11	-185	-185	Meets	Meets	2.10	60.
5000 lb	22	-95	-95	Meets	Meets	2.10	60.

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³ at 20 °C. The items listed above have been calibrated using the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. All of the tolerances and specifications were evaluated according to NIST Handbook 105-8 (2003). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe

 Metrologist

Reviewed by:
 Mark Nicollet

 Quality Manager



Receipt Date: August 24, 2016
Cal. Date: August 24, 2016
Report Date: August 24, 2016

Report No.: 336424
Set Serial No.: 114, 119, 127, 128
Barcode: 201216

Calibration Certificate

SPECIALTY PRODUCTS

1420 N 4TH ST
FARGO, ND 58102-2733
Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 8
Technician ID: 11

Item(s) Submitted: Cast Cube Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 21.2 °C
Pressure: 736.1 mmHg
Relative Humidity: 51.7 %

Nominal Value	Serial No.	CM Correction (g)		NIST HB105-1 Class		k	U (g)
		As Found	As Left	As Found	As Left		
2500 lb	114	87.4	87.4	F	F	2.07	8.6
2500 lb	119	66.4	66.4	F	F	2.07	8.6
2500 lb	127	35.4	35.4	F	F	2.07	8.6
2500 lb	128	95.4	95.4	F	F	2.07	8.6

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³ at 20 °C. The items listed above have been calibrated using the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (k) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whelbe

Metrologist

Reviewed by:

Mark Nicollet

Quality Manager



Receipt Date: August 24, 2016
Cal. Date: August 24, 2016
Report Date: August 24, 2016

Report No.: 336425
Set Serial No.: None
Barcode: 201217

Calibration Certificate

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733
Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 8
Technician ID: 11

Item(s) Submitted: Cast Cube Weights
Manufacturer: Howe & P.U.C.
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 21.2 °C
Pressure: 736.1 mmHg
Relative Humidity: 51.2 %

Nominal Value	Serial No.	CM Correction (g)		NIST HB105-1 Class		k	U (g)
		As Found	As Left	As Found	As Left		
500 lb		0.5	0.5	F	F	2.01	1.6
500 lb		24.0	0.6	*	F	2.01	1.6
500 lb		-19.4	-19.4	F	F	2.01	1.6
500 lb		7.8	7.8	F	F	2.01	1.6
500 lb		-21.9	0.8	*	F	2.01	1.6
500 lb		-7.2	-7.2	F	F	2.01	1.6
500 lb		1.4	1.4	F	F	2.01	1.6
500 lb		-5.9	-5.9	F	F	2.01	1.6

* Weight(s) as found exceed NIST HB105-1 Class F tolerance.

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³ at 20 °C. The items listed above have been calibrated using the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (k) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe

Peter J. Whebbe
Metrologist

Reviewed by:
Mark Nicollet

Mark Nicollet
Quality Manager



Receipt Date: August 24, 2016
Cal. Date: August 24, 2016
Report Date: August 25, 2016

Report No.: 336426
Set Serial No.: None
Barcode: 201218

Calibration Certificate

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733
Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 8
Technician ID: 11

Item(s) Submitted: Cast Hand Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 20.2 °C
Pressure: 736.2 mmHg
Relative Humidity: 48.5 %

Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
50 lb		-860	-860	F	F	2.01	120
50 lb		620	620	F	F	2.01	120
50 lb		160	160	F	F	2.01	120

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³ at 20 °C. The items listed above have been calibrated using the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe

Peter J. Whebbe
Metrologist

Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager



Receipt Date: August 24, 2016 Report No.: 336422
Cal. Date: August 25, 2016 Set Serial No.: None
Report Date: August 25, 2016 Barcode: 201208

Calibration Certificate

SPECIALTY PRODUCTS

1420 N 4TH ST
FARGO, ND 58102-2733
Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 8
Technician ID: 11

Item(s) Submitted: 30 lb Weight Kit
Manufacturer: Rice Lake
Weight Type: I & II
Equipment ID: None
Condition: Good
Temperature: 21.4 °C
Pressure: 738.5 mmHg
Relative Humidity: 44.2 %

Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
10 lb		151	151	F	F	2.03	15
10 lb		171	171	F	F	2.03	15
5 lb		69	69	F	F	2.02	12
2 lb		48.3	48.3	F	F	2.03	4.8
2 lb		44.7	44.7	F	F	2.03	4.8
1 lb		25.1	25.1	F	F	2.02	2.8
0.5 lb		8.3	8.3	F	F	2.03	2.3
0.2 lb		8.13	8.13	F	F	2.03	0.37
0.2 lb		12.66	12.66	F	F	2.03	0.37
0.1 lb		3.41	3.41	F	F	2.04	0.30
0.05 lb		1.90	1.90	F	F	2.03	0.30
0.02 lb		1.02	1.02	F	F	2.03	0.16
0.02 lb		0.46	0.46	F	F	2.03	0.16
0.01 lb		0.58	0.58	F	F	2.03	0.12
0.005 lb		0.46	0.46	F	F	2.03	0.10
0.002 lb		-0.12	-0.12	F	F	2.03	0.066
0.002 lb		0.22	0.22	F	F	2.03	0.066
0.001 lb		0.187	0.187	F	F	2.03	0.057

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³ at 20 °C. The items listed above have been calibrated using the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (k) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe

Pete J. Whebbe
Metrologist

Reviewed by:
Mark Nicollet

Mark Nicollet
Quality Manager



Receipt Date: August 24, 2016
Cal. Date: August 25, 2016
Report Date: August 25, 2016

Report No.: 336423
Set Serial No.: None
Barcode: 201209

Calibration Certificate

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733
Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 8
Technician ID: 11

Item(s) Submitted: Satin Stainless Metric Kit
Manufacturer: Rice Lake
Weight Type: I & II
Equipment ID: None
Condition: Good
Temperature: 20.7 °C
Pressure: 738.2 mmHg
Relative Humidity: 42.7 %

Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
2000 g		43	43	F	F	2.03	12
1000 g		29.9	29.9	F	F	2.07	7.1
500 g		28.4	28.4	F	F	2.04	4.0
200 g		8.8	8.8	F	F	2.04	1.2
200 g		7.4	7.4	F	F	2.04	1.2
100 g		5.44	5.44	F	F	2.04	0.60
50 g		2.16	2.16	F	F	2.04	0.36
20 g		1.96	1.96	F	F	2.04	0.30
20 g		1.98	1.98	F	F	2.04	0.30
10 g		0.67	0.67	F	F	2.04	0.24
5 g		0.63	0.63	F	F	2.05	0.16
2 g		0.40	0.40	F	F	2.04	0.10
2 g		0.52	0.52	F	F	2.04	0.10
1 g		0.558	0.558	F	F	2.04	0.074

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³ at 20 °C. The items listed above have been calibrated using the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (k) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe

Metrologist

Reviewed by:

Mark Nicollet

Quality Manager

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Minnesota

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, documented calibration intervals, submitted a quality management system, and demonstrated suitable measurement assurance for the Scope listed on this certificate.


The Office of Weights and Measures Program assesses laboratories to NIST Handbook 143 - Program Handbook for State Weights and Measures Laboratories and ISO/IEC 17025:2005.

Scope

Mass Echelon II	Weight Carts	Volume Gravimetric, I
50 kg to 1 mg	10 000 lb to 2000 lb	20 L to 10 mL
1000 lb to 0.001 lb	Wheel Load Weighers	100 gal to 0.25 qt
4 oz to 0.03125 oz	20 000 lb to 2000 lb	Volume Transfer, II
Mass Echelon III	Railroad Test Cars	1500 gal to 5 gal
50 kg to 1 mg	110 000 lb to 80 000 lb	100 gal to 25 gal LPG
5000 lb to 0.001 lb		
4 oz to 0.03125 oz		



2016 to 2017


Carol T. Hockert, Chief
NIST Office of Weights and Measures

Effective Dates: 2016-01-01 to 2017-12-31