



11302 Steeplecrest Dr. Houston, Texas 77065 Phone 832.320.7300 Fax 713.880.9886 www.ofite.com

PRESSURE TEST CERTIFICATION

#140-00 – Wall-Mount Filter Press - Basic
#140-00-99 - Wall Mounted Filter Press Reconditioned
#140-10 – Wall-Mount Filter Press with CO2 Pressure Assembly
#140-20 – Bench-Mount Filter Press – Basic
#140-30 – Bench-Mount Filter Press with CO2 Pressure Assembly
#140-30-99 - Bench Mount Filter Press w/CO2 Assembly Reconditioned
#140-31 – Bench-Mount Filter Press with Regulator and Hose
#140-35 – Bench-Mount Filter Press with Nitrogen Regulator and Cylinder
#140-36 – Bench-Mount Filter Press
#140-40 – (4) Unit Lab Model Filter Press
#140-40-99 - (4) Unit Lab Model Filter Press Reconditioned
#140-50 – (6) Unit Lab Model Filter Press
#140-50-99 - (6) Unit Lab Model Filter Press Reconditioned

This is to certify that the OFITE product as serialized below has been hydraulically tested to 150 psi +/- 10 psi at 75°F (23.9°C) for 60 seconds. This product is designed to operate at temperatures from 40°F (4.4°C) to 125°F (51.7°C) and a maximum allowable working pressure (MAWP) of 100 psi.

The pressure test for the sub-assemblies was conducted in accordance with OFITE's hydraulic test procedure ENG 105 with an NIST traceable gauge and operates in accordance with API RP 13B-2.

Serial Number: 5332150000018

Part Number: 140-30 – Bench-Mount Filter Press with CO2 Pressure Assembly

Cell Serial Number(s): 5329270000018

Pressure Assembly S/N: 5329220000018

Assembled By:

Tested By: Arnulfo Muniz Digitally signed by Arnulfo Muniz
Date: 2023.07.10 13:13:56 -05'00'

Date: 7/10/2023

Document Number:	OFI-ENG 105-140-00	Pressure Test Certificate	Rev 1.7
Last Revised:	03/10/2016	Approved By:	ENG



Dependable Products From People You Trust

11302 Steeplecrest Drive, Houston, Texas 77065 Phone (713)880-9885 Fax (713)880-9886 Web www.ofite.com

OFI TESTING EQUIPMENT, INC.

CERTIFICATE OF CONFORMANCE

THIS IS TO CERTIFY THAT THE FOLLOWING INSTRUMENT HAS BEEN BUILT AND TESTED BY OFI TESTING EQUIPMENT, INC. AND WILL CONFORM TO THE SPECIFICATIONS AS OUTLINED IN RECOMMENDED PRACTICE PUBLICATION API RP 13B-1.

Part No.	142-10
Description	CO ₂ Pressuring Assembly
Serial Number	5329220000018
Assembled By	Amir Awadalla
Tested By	Amir Awadalla <small>Digitally signed by Amir Awadalla Date: 2023.06.09 08:13:59 -05'00'</small>
Date Tested	6-9-2023

THIS UNIT WAS PRESSURED TO 120 P.S.I. AND CHECKED FOR LEAKAGE.



11302 Steeplecrest Dr. Houston, TX 77065 Phone 713.880.9885 Fax 713.880.9886 www.ofite.com

PRESSURE TEST CERTIFICATION

#141-00-C – API Filter Press Cell Assembly

(For use with 140-00, 140-10, 140-20, 140-30, 140-31, 140-35, 140-36, 140-40, 140-50)

This is to certify that the OFITE product as serialized below has been hydraulically tested to the specified pressure at 75°F (23.9°C) for 60 seconds. This product is designed to operate at temperatures from 40°F (4.4°C) to 125°F (51.7°C) and a maximum allowable working pressure (MAWP) of 100 psi.

The pressure test for this product was conducted in accordance with OFITE's hydraulic test procedure ENG 105 with an NIST traceable gauge.

This cell is compliant with filtration test practices as recommended in the following publications:

API Recommended Practice 13B-1 Recommended Practice for Field Testing Water-based Drilling Fluids

¶ 7.2.1 Low temperature/low-pressure test – Apparatus

API Recommended Practice 13B-2

Recommended Practice for Field Testing of Oil-based Drilling Fluids*

*Note: No low-temperature filtration test procedure for oil-based drilling fluids is specified herein, but it can be performed much like the water-based drilling fluid test provided in API RP 13B-1 / ISO 10414-1.

Serial Number: 5329270000018

Test Pressure: 150 PSI

(Tolerance Range: 140 to 160 psi at 65 to 75 degrees F)

Date: 5/16/2023

Gauge Serial #: 129

Gauge Calibration Due: 9/12/2023

Tested By:

Erron Adair

Digitally signed by Erron Adair
Date: 2023.05.16 07:33:16 -05'00'

Pressure Containing Equipment:

Part #	Qty	Unit	Description	Material	Grade	Spec	Heat #
141-00-001	1	Each	Cell Body	Stainless St.	304	ASTM A312	N221015AT05
141-01-001	1	Each	Base Cap	Stainless St.	303	UNS S30300	T08X
141-02	1	Each	Top Cap	Aluminum	6061-T6	ASTM-B221-14	N/A

Consumable Components Which Make Up the Pressure Envelope:

Part #	Qty.	Unit	Description
141-05	3	Each	Gasket, Neoprene

Charles Osenbaugh
Quality Manager

Richard Frazier
Director of Sales & Marketing

Document Number: OFI-ENG 105-141-00-C
Last Revised: 2015-11-19

Pressure Test Certificate – SVMS Ver. 2.0
Page 1 of 1



**NORTH AMERICAN
STAINLESS**

METALLURGICAL TEST REPORT

R3606142
6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 772195 01	Mail To: EARL M. JORGENSEN COMPANY 1900 MITCHELL BLVD. SCHAEFERSBURG IL 60193	Ship To: EARL M. JORGENSEN COMPANY 1900 MITCHELL BLVD. SCHAEFERSBURG IL 60193	Date: 4/10/2022	Page: 1 Of 1
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Customer: 0245 001

WWS Order: IM 80418 5 Red Ratio: 5.3 : 1 Heat Treat Code: 70,078
 Your Order: P200668-423 Item Code: 509901
 Log Length: Length: 144.00 in
 Corrosion:

PRODUCT DESCRIPTION:

AISI 303, UNS S30300
 Round Bar, Hot Rolled, Annealed, Rough Turned
 UNS 30300, ASTM A582/21 EN 10204 3.1, ASTM A484/21
 UNS 5640V TYPE 1, QQS-764B CONDITION A

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAF 252.225-7009 EU DIRECTIVE 2011/65/EU,ROHS. RAF+AOD+CC. NO WELD REPAIR. MELTED AND NFG FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
3960370	3216								

CHEMICAL ANALYSIS

ANAB, ISO/IEC 17025, Certificate# L3323
Chemical Analysis per ASTM A751/20[illegible]

MECHANICAL PROPERTIES

1 d o r	HE	No.	.2YS MSI	UTS KSI	RA %	Elong %
RM60370 R L	156.0	33.15	87.18	57.81	56.75	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical
Dept. Mgr.

KRIS LARK



40195
100383

Zhejiang Kanglong Steel Co., Ltd

MILL TEST/INSPECTION REPORT 1 to EN 10204 3.1

Customer : Texas Pipe and Supply
PO No.: TSD-XS-2254AA (PO NO.335311-01) Cert No.: TSD-CG-2254-17
Specification: ASTM A312-22a/ASME SA312-21 Surface finished: ANNEALED & PICKLED
Steel Grade: TP304/304L Production Tech: Cold Worked & Solution Treated
Goods: STAINLESS STEEL SEAMLESS PIPE CERTIFIED ISO 9001:2015, PED 2014/68/EU

Heat No.		Chemical Composition (%)										
		C	Mn	Si	P	S	Ni	Cr				
Spec	min.						8.00	18.00				
	max	0.035	2.00	1.00	0.040	0.030	11.00	20.00				
Ladle		0.019	1.3700	0.560	0.032	0.002	8.12	18.33				
Product		0.020	1.3000	0.380	0.034	0.005	8.010	18.290				
		Size					Quantity			Test No		
1		3" X SCH80S (88.9*7.62mm)					69	PCS	6939	KGS	1490.15	FT
												KL20230106-17
Test data		Mechanical Properties										
		Yield Strength	Tensile Strength	Elongation	Hardness Test	Flaring Test	Flattening Test	Heat Treatment	Hydrostatic Test			
Spec	min.	30000	75000	35					Acc to ASTM A999/A999M			
	max.				90							
		41300	84100	53	78	GOOD	GOOD	1050	N/A			
		Acc to ASTM A370										
		Nondestructive Examination					Inter-granular Corrosion		STATEMENT			
Eddy Current Test		Ultrasonic Test			Acc to ASTM A262 Practice E		1) No welded repair performed for pipe. 2) All pipe are radiation free 3) All pipes do not come in contact with mercury during our manufacturing					
Acc to ASTM E426		Acc to ASTM E213										
GOOD		/			GOOD							
Additional Remarks:												
1.Dimension & Surface: OK 2.Country of Origin: China 5.Pickled and Passivated												
3.Hardness acc. to NACE MR 0175-2015 4.PMI: OK 6.Country of melt: China												
We hereby certify that the products were manufactured, sampled, tested, and inspected in accordance with and meets with ASTM B36 19, ASME SA312, ASTM A312, ASTM A999 and EN 10204 Type "3.1" latest revisions and was found to meet the requirements. The materials meets the requirements of NACE MRO-175/ISO 15156, NACE MRO103/ISO 17945.												
2023-1-6												
Date												
Quality Technology Director												

Add.No.356 Lvgu Avenue Shuige Industrial Zone, Lishui, Zhejiang China



Can Do.

PO# 26597 DWG#141-02

Service Center Metals

5850 Quality Way

Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	986755	ITEM	3
CERTIFICATION	ASTM-B221-14 StencilCont		
SPECIFICATION	SAE AMS-QQA-200/BA Stabilized		

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT
Ryerson Procurement Corp/SE	403609	RD0027	5/28/2019
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESPERSON
Ryerson-Houston, S. Loop	W19-42507	6061-T6511	Ellis Williams
Quantity Certified	1,091 lbs	CUSTOMER PART NUMBER	DESCRIPTION
7 pcs	RD0027	Lightning Rod Tite 3.750 +/- 0.12	

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury. This product is RoHS-2, REACH, and DFARS compliant.

SCM is ISO 9001-2015 certified



Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
			min	min	min
			max	max	max
2	201906159	4/1/19	48.70	44.70	15.80
					16.80

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	AL	Each	Total	Others	Melt Source
001E190328J	201906159	6061	0.75	0.37	0.32	0.11	0.88	0.11	0.06	0.03	97.38	0.05	0.15		United States of America
001J190326B	201906159	6061	0.75	0.38	0.33	0.11	0.89	0.11	0.05	0.03	97.37	0.05	0.15		United States of America
001J190327A	201906159	6061	0.74	0.37	0.31	0.11	0.89	0.11	0.04	0.03	97.41	0.05	0.15		United States of America

SCM products are melted and extruded in the USA

Calvin J. Wiggins

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 5/28/2019

Rev 5/8/2019

Schulte Machine Works B/O 1937973-3