VERMONT AGENCY OF TRANSPORTATION
MATERIALS && RESEARCH SECTION
CERTIFICATION && INDEPENDENT ASSURANCE UNIT

TYPE "D" RECORD OF CERTIFICATION FROM MANUFACTURER

NAME OF MANUFACTURER: ASSOCIATED PILE & FITTING

ADDRESS: 45 SAMWORTH ROAD, CLIFTON, NJ 07012

WE HEREBY CERTIFY: STEEL PILING POINTS 14"

IN THE QUANTITY OF: 10 Each
(Plan Quantity)

FURNISHED BY: J.D. FIELDS
(Contractor or Supplier)

FOR USE ON: **0190 GUILFORD BRO 1442(36)**

IDENTIFIED BY: HEAT# R46 & R47

CONFORMS TO ALL REQUIREMENTS OF THE STATE OF VERMONT AGENCY OF TRANSPORTATION 2011 STANDARD SPECIFICATIONS, PERTINENT PROJECT PLANS, AND SPECIAL PROVISIONS FOR THE ABOVE STATED CONTRACT FOR ITEM OR ITEMS LISTED AS FOLLOWS: 505.18 AND THAT PROCESSING, PRODUCT TESTING AND INSPECTION CONTROL OF RAW MATERIALS ARE IN CONFORMITY WITH ALL APPLICABLE SPECIFICATIONS, DRAWINGS AND/OR STANDARDS OF ALL MATERIALS FURNISHED.

By: Signature of Authorized

Subscribed and sworn to before me

THIS 6TH DAY OF MAY, 2014.

MATTHEW E. SCERBAK

Name (Type or

JUDITH J. POMO
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES MARCH 25, 2019

Notary

Title: MANAGER/APF

Commission Expiring

Company Status or

CERTIFICATIONS FOR MATERIALS REQUIRING A TYPE "C" OR "D" CERTIFICATION, WHEN SPECIFIED BY CONTRACT PROVISIONS, MUST BE ACCOMPANIED BY MILL TEST REPORTS SHOWING CHEMICAL AND PHYSICAL ANALYSES.

THIS CERTIFICATION IS TO BE COMPLETED BY THE MANUFACTURER OF THE MATERIALS AND NOT BY THE SUPPLIER OR DEALER. THIS CERTIFICATION IS TO BE SENT TO:

Vermont Agency of Transportation

Materials && Research Section
2178 Airport Road, Unit B
Berlin, Vermont 05641
Attention: C && IA Supervisor

TA 562
Rev 02/03

Apr 14, 2014

HURON CASTING, INC.
7050 HARTLEY ST.
PIGEON, MI, 48755
Physical and Chemical Certification Report

Customer:
ASSOCIATED PILE & FITTING
ATTN: ACCOUNTS PAYABLE
P.O. BOX 1264
CLIFTON, NJ, 07012-1264

Part Number: 77600-B 14"46#
Job: 939
Specification: ASTM A148 90-60

PO Number:
Packing Slip:
Qty: 100

NOTE: N/A

Heat	Date Code	C	P	S	Cr	Ni	Al	Si	Mn	Mo	Ti	Zr	Cu	V	B.H.	Yield P.S.I.	Tensile P.S.I.	Elongation	Red Area	DI	Charpy
D0341	R46	0.255	0.011	0.006	0.048	0.029	0.033	0.502	1.129	0.022	0.033	0.022	0.035	0.007	197.	67037.	92471.	23.4	58.3	1.08	<NA>
Serial #'s: <NA>																					
D0342	R47	0.260	0.013	0.006	0.047	0.028	0.041	0.529	1.059	0.021	0.034	0.030	0.037	0.010	207.	68063.	92187.	25.4	63.5	1.06	<NA>
Serial #'s: <NA>																					

We certify the material was 100% made, melted, manufactured, sampled, tested in the USA and inspected in accordance with the specification and was found to meet the requirements.

Dan McIntosh

Dan McIntosh, QA Manager