TAM PHUC GIA LAI CO., LTD

I. INTRODUCTION

- Address: National road 14, Phu Tan Hamlet, Ia Bang Commune, Chu Prong District, Gia Lai Province, Viet Nam.
- Legal representative: Mr. Nguyen Van Hien.
- Director: Mr. Nguyen Tuan.
- Tax number: 5900986377

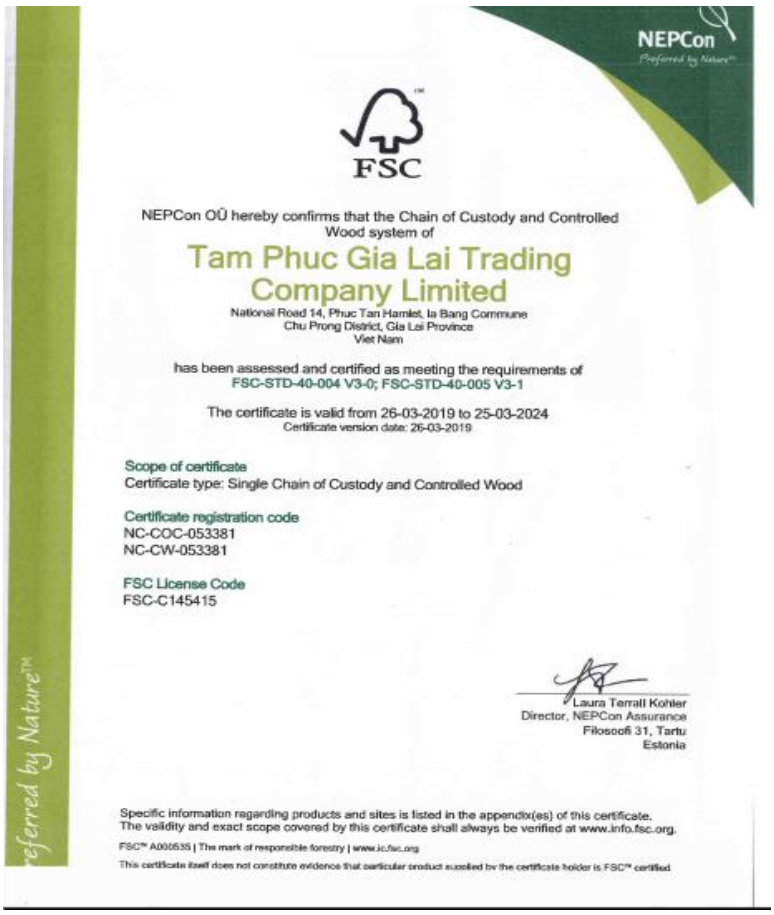
Tam Phuc Gia Lai Co., Ltd was established in 2014. We are manufacturer in wood pellets. More than 4 years-experience about wood pellets with the skill full and experienced worker and the closed production machine system were imported from Germany as well as gotten FSC license, our product have gotten the belief from Vietnamese partners as well as met requirement to customer from Japan, Korea.

The factory was located in Gia Lai Province where has known as abundant material resource of wood. In addition, it is not so far from our factory to Quy Nhon port. Therefore, it is advantage for us to supply the wood pellet with the good quality and competitive price.

We are always trying our best to meet requirements from customer as well as keep the quality and delivery deadline as same as contract.

We hope to do business with the customer on over the world.

II. CETIFICATED



NEPCon
Preferred by Nature™

FSC

NEPCon OÜ hereby confirms that the Chain of Custody and Controlled Wood system of

Tam Phuc Gia Lai Trading Company Limited

National Road 14, Phuc Tan Hamlet, Ia Bang Commune
Chu Prong District, Gia Lai Province
Viet Nam

has been assessed and certified as meeting the requirements of
FSC-STD-40-004 V3-0; FSC-STD-40-005 V3-1

The certificate is valid from 26-03-2019 to 25-03-2024
Certificate version date: 26-03-2019

Scope of certificate
Certificate type: Single Chain of Custody and Controlled Wood

Certificate registration code
NC-COC-053381
NC-CW-053381

FSC License Code
FSC-C145415

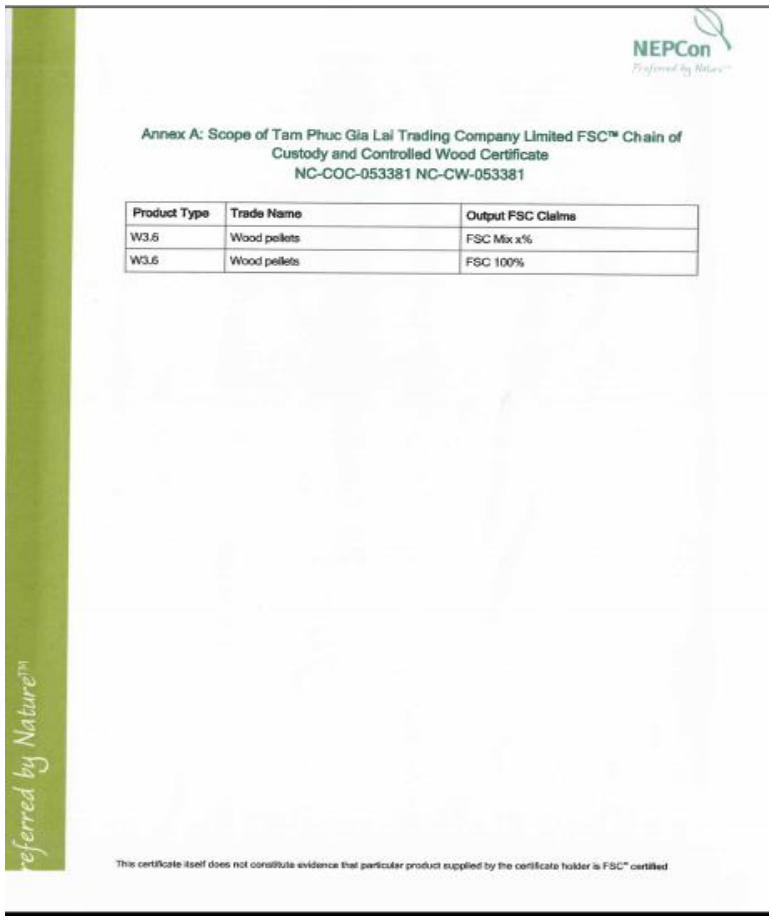
Laura Terrell Kohler
Director, NEPCon Assurance
Filosoofi 31, Tartu
Estonia

Specific information regarding products and sites is listed in the appendix(es) of this certificate.
The validity and exact scope covered by this certificate shall always be verified at www.info.fsc.org.

FSC™ A000535 | The mark of responsible forestry | www.ic.fsc.org

This certificate itself does not constitute evidence that particular product supplied by the certificate holder is FSC™ certified

Preferred by Nature™



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Annex A: Scope of Tam Phuc Gia Lai Trading Company Limited FSC™ Chain of Custody and Controlled Wood Certificate NC-COC-053381 NC-CW-053381

Product Type	Trade Name	Output FSC Claims
W3.6	Wood pellets	FSC Mix x%
W3.6	Wood pellets	FSC 100%

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Preferred by Nature™

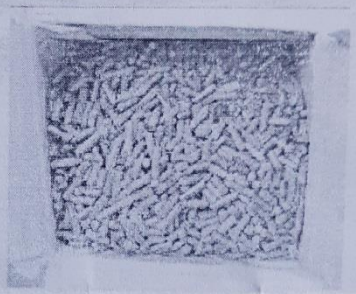
ATTACHMENT TO ANALYSIS REPORT NO.: 19061200D5
REF. NO.: 240544

COMPANY: **CÔNG TY TNHH TM TÂM PHÚC GIA LAI** **Date received:** 04/06/2019

Address: QL 14, Thôn Tân Phú, xã IA Băng, huyện Chư Prông, tỉnh Gia Lai. **Date reported:** 12/06/2019

One (1) sample said to be **"WOOD PELLETS"** was received from above company.

MARKING:



On analysis of the composite sample, the following results as lab reports No. QML19-09442 R2 & HPM19-04866 R0 were obtained:

Test parameters		Test methods	Units	Results
Ash	(arb)	ISO 18122:2015	%	2.23 (Two decimal two three)
Ash	(db)			2.42 (Two decimal four two)
Net calorific value	(adb)	ISO 18125:2015	kcal/kg	4,014 (Four zero one four)
Net calorific value	(db)			4,407 (Four four zero seven)
As in BIOF	(adb)	BS EN 15411:2011	ppm	2.66 (Two decimal six six)
As in BIOF	(db)			2.89 (Two decimal eight nine)
As in BIOF	(arb)			2.66 (Two decimal six six)
Cd in BIOF	(adb)			<2.00 (Under two decimal zero zero)
Cd in BIOF	(db)			<2.00 (Under two decimal zero zero)
Cd in BIOF	(arb)			<2.00 (Under two decimal zero zero)
Cr in BIOF	(adb)			<2.00 (Under two decimal zero zero)
Cr in BIOF	(db)			<2.00 (Under two decimal zero zero)
Cr in BIOF	(arb)			<2.00 (Under two decimal zero zero)

SGS Vietnam Ltd.
198 Nguyen Thi Minh Khai Street
Ward 6, District 3,
Ho Chi Minh City - Vietnam
t: + 84 28 3935 1920
f: + 84 28 3935 1921

Test parameters	Test methods	Units	Results
Cu in Ash	BS EN 15411:2011	ppm	58.19 (Five eight decimal one nine)
Cu in BIOF (adb)			<2.00 (Under two decimal zero zero)
Cu in BIOF (db)			<2.00 (Under two decimal zero zero)
Cu in BIOF (arb)			<2.00 (Under two decimal zero zero)
Ni in BIOF (adb)			2.27 (Two decimal two seven)
Ni in BIOF (db)			2.47 (Two decimal four seven)
Ni in BIOF (arb)			2.27 (Two decimal two seven)
Pb in BIOF (adb)			<2.00 (Under two decimal zero zero)
Pb in BIOF (db)			<2.00 (Under two decimal zero zero)
Pb in BIOF (arb)			<2.00 (Under two decimal zero zero)
Zn in BIOF (adb)			4.13 (Four decimal one three)
Zn in BIOF (db)			4.48 (Four decimal four eight)
Zn in BIOF (arb)			4.12 (Four decimal one two)
Fe2O3 in BIOF (adb)	ISO 16967:2015	%	0.08 (Zero decimal zero eight)
Fe2O3 in BIOF (db)			0.088 (Zero decimal zero eight eight)
Fe2O3 in BIOF (arb)			0.08 (Zero decimal zero eight)
Al in BIOF (adb)			0.05 (Zero decimal zero five)
Al in BIOF (db)			0.052 (Zero decimal zero five two)
Al in BIOF (arb)			0.05 (Zero decimal zero five)
Na in BIOF (adb)			0.005 (Zero decimal zero zero five)
Na in BIOF (db)			0.005 (Zero decimal zero zero five)
Na in BIOF (arb)			0.005 (Zero decimal zero zero five)
Na2O in BIOF (adb)			0.007 (Zero decimal zero zero seven)
Na2O in BIOF (db)			0.007 (Zero decimal zero zero seven)
Na2O in BIOF (arb)			0.007 (Zero decimal zero zero seven)
K in BIOF (adb)			0.28 (Zero decimal zero two eight)
K in BIOF (db)			0.31 (Zero decimal zero three one)
K in BIOF (arb)			0.28 (Zero decimal zero two eight)
K2O in BIOF (adb)			0.34 (Zero decimal zero three four)
K2O in BIOF (db)			0.37 (Zero decimal zero three seven)
K2O in BIOF (arb)			0.34 (Zero decimal zero three four)

III. PICTURES

- Wood chip zone: with 100% wood chip from controlled forest, we do not use the sawdust from furniture factory. This will prevent the impurities such as glue, sand, steel nail in sawdust. Therefore we can control and increase the quality of wood pellets.

- Screen machine: at stage, we will select the size of wood chip. With the big size wood chip, we will crush one more before transporting to primary crushed machine. In addition, we also remove the impurities such as steel rope, fabric… at this time.

- Crushed machine: in order to get size of sawdust, we have to crush wood chip 2 times.
    - Primary crushed machine:

- Secondary crushed machine:

- Dry system: sawdust will be transport from crushed system to dry to get the moisture as same requirement. With 2 boilers using the automatic sensor to control the information of moisture, temperature, pressure…. It is easy for us to control the quality of the sawdust from input to output.


Saturday 07/06/2019 10:00:19
CÔNG TY CỔ PHẦN TÂM PHÚC GIA LAI - HỆ THỐNG SẤY
HỆ NGHIỀN THỔ
Công suất MN1: 4.20 T/H
Công suất MN2: 4.20 T/H
Độ Ẩm Đầu Vào: ???? %
D01-M01
M03
M02
Bar
524 °C
92 °C
55.00 A
20.00 Hz
20.00 Hz
59 °C
273.0 A
52.00 Hz
52.00 Hz
D01-M21
D01-B23
M122
TS Cấp Liệu: 0 Hz
1.3 %
TTV
PLC Connect: OK
ALARM
TREND
Timer
HOME
SETTING
RESET

- Pressed system: with 4 wood pellets pressed machines were import from Germany using automatic sensor to control the information of temperature, moisture, pressure … of pellets. We are confident to make to wood pellets with the quality that meet customer's requirement.


Saturday 07/06/2019 10:00:08
TAM PHUC GIA LAI JOINT-STOCK COMPANY
FEEDER CAP.
PRODUCT: 4.05 T/H
ACT.VALUE 30.00 Hz
SET.VALUE 30.00
ROLLER TEMP.
L. ROLLER : 94.30 °C
R. ROLLER : 86.50 °C
W.TIME 0 Min
S. TIME 22 Min
Tong CS : ????????? Kg
50.1 %
PP01-M136
PP01-M138.1
PP01-M137
392.0 A
PP01-M138.2
PP01-M139
OUTFEED RELEASED
Auto Start
Auto Stop
ALARM
TREND
Timer

- Storage:

- Delivery

- The impurities need to remove: bags, steel rope, paper, cigarette, fabric….

- Regular of remove the impurities (steel dust): the impurities will be remove 8 times during the production procedure by magnet.

1. On the screen machine: every 1 hour
2. On the primary crushed machine: every 2 hours
3. On the screw shaft before secondary crushed machine: every 1 hour
4. On the bin of the secondary crushed machine: every 2 hours
5. On the crushed machine: every 2 hours
6. On the pressed machine: every 4 hours
7. On the conveyor belt to transport pellets: every 1 hour
8. Under the bucket to transport pellets: every 2 hours