

Ана В
ЗА НАЗУМ!

(Handwritten signature)



Друштво за ископ на руди, производство на метали, трговија и услуги
ФЕНИ ИНДУСТРИ А.Д.
Бр. 03-607/1
19 06 20 13 год.
КАВАДАРЦИ

До: Управа за Животна средина –
Министерство за Животна Средина и Просторно Планирање –
Скопје

ПРЕДМЕТ: Барање за користење на биомаса

ФЕНИ Индустри – Кавадарци – 19 Јуни 2013

РЕПУБЛИКА МАКЕДОНИЈА
МИНИСТЕРСТВО ЗА ЖИВОТНА СРЕДИНА
И ПРОСТОРНО ПЛАНИРАЊЕ
СКОПЈЕ

Примено	19-06-2013		
Сектор	Бр. 11-5801/1		

Почитувани,

ФЕНИ Индустри -Кавадарци бара од Министерството за Животна Средина и Просторно Планирање дозвола за користење на био материјал (од маслинки) како алтернативно гориво, заменувајќи дел од лигнитот. Користењето на овој производ има бројни предности за животната средина:

- станува збор за нус-производ;
- не содржи опасни елементи (Анализи во прилог);
- содржи помалку сулфур и јаглерод (Cfix) од лигнитот;
- со користењето на овој производ се зачувуваат природните резерви на лигнит.

Убедени сме дека ова Барање ќе наиде на разбирање кај вас.

Искрени поздрави,

Никола Ризов
Заменик Генерален Директор – ФЕНИ Индустри



- Прилози:
- Независни Анализи на биомаса
 - MSDS од производителот
 - Испитувања од страна на Фени Индустри

FENI INDUSTRIES
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ricerche ed analisi chimiche e microbiologiche

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Accreditato secondo la normativa UNI CEI EN ISO/IEC 17025 dall'Ente Italiano di Accreditazione ACCREDIA (n. 0250). Riconosciuto dal Ministero delle Politiche Agricole e Forestali per le analisi nel settore oli di oliva. Inserito nel Registro Regionale (N. 001) del laboratorio che effettua analisi in regi dell'autocontrollo di cui al Reg. CE 853/2004 in materia di igiene e sicurezza dei prodotti alimentari. Riconosciuto idoneo dal Ministero della Salute per l'analisi dell'aromaz. secondo il D.M. 07/02/1997. servizi analitici per il settore agroalimentare - controlli: ecocompattibili

Test Report No. 17616

Customer Details:

Sample Code 17.616
Product Category: Exhausted Olive Cake
Product Declared: EXHAUSTED OLIVE CAKE
Label:
Seal:
Sample Description:
Quantity: 1 Kg
Packaging: None
Sampling Procedure: By the customer

Return of Sample: No

Al l'attenzione de P. P. P.

NOTES:

- The present test report is valid for all legal purposes only in its original version, stamped, signed and undesignated in all its parts or in a true copy of the original.
- The present test report should be considered as partial / temporary / unofficial and not valid for all legal purposes if lacking of one or more signatures, initials or stamped in a copy not consistent with the true copy of the original.
- Any partial reproduction of the present test report must be clearly authorized by the laboratory through a written and formal approval.
- The analytical results hereby reported are referred uniquely to the analyzed sample.
- Sample storage: 7 days for perishables, 30 days for imperishable except for particular instructions with the customer and details of information about the analytical method.
- All the documents useful for traceability will be kept for 2 years in our archive.
- Expanded uncertainty is calculated according to the internal procedure FG123 for chemical tests and P3113 for microbiological tests.

MICROBIOLOGICAL TESTS:

According to the regulation ISO 7218:2007, if the result is included between 4 - 10 UFC/mL or UFC/cm² or between 40 - 100 UFC/g, the number of microorganisms mentioned in the test report should be considered as "estimated value".

LEGEND:

- U: Expanded uncertainty expressed with the same unit of measurement of the result obtained, calculated using a K factor = 2 for securing a confidence level around 95% or, for microbiological tests, confidence interval with level of probability around 95%.
- LOQ: Limit of Quantification, the lowest concentration of an analyte that can be determined with acceptable precision and accuracy under the stated conditions of the test.
- LOD: Limit of Detection, the lowest concentration of analyte that can be detected, but not necessarily quantified under the stated test conditions.
- ND: Not Detectable is lower than the LOD of the test method.
- R%: Mean Recovery in percentage (this value is not used to amend pesticides analytical results).
- Outlier
- NIL: not identifiable level.
- (*) SINAL-ACCREDIA NON ACCREDITED TEST.
- (**) Test carried out in another testing laboratory.

Test Name and Analytical Method	Results	U	LOQ	R%	Limit value	Remarks
FATS, in % Reg. CEE 2558/1991 21/07/1991 991 GU CEE L248 05/05/91 All XV	2,0					
MOISTURE, in % (m/m) N.G.D. 82-1976	11,8	± 0,13				
(*) ASH, in % (m/m) ASTM D 5142-09	5,54				Max 4 (14%)	Outlier
(**) HIGHER CALORIFIC POWER ASTM D 5865-10	4274					
Net/Kg	17,834					
(**) LOWER CALORIFIC POWER ASTM D 5865-10						



CHEMISERVICE S.r.l.
V. Strada Priv. in Via V. G. Capaldi - 70043 Monopoli - Bari (ITALY)
Tel. +39. 080.742777 - PBX - Fax +39. 080.742486
11VA/C.R. in Via Reg. Impugn. di Bari 04262000726 - R.R. OGIAA BA 303507
CAPITALE SOCIALE € 39.000 interamente versato



MIT-13 D.Lgs. n. 196/2003 i dati relativi alla sicurezza alimentare sono disponibili solo nei rapporti di analisi e nei rapporti di certificazione del piano rispetto alla normativa vigente e al solo fine di verificare il corretto livello di sicurezza alimentare. Tutti i dati sono riservati. Titolare del trattamento è la Chemiservice S.r.l.



SGS

SFAX, ON THE 09/06/2013
MIN SF1310-0686
MIN/BAM/SM/PM

CERTIFICATE N° F 280201/SF0408/2013

CERTIFICATE OF QUALITY

IN PURSUANCE OF AN ORDER RECEIVED FROM :

Messrs : International Trading and Brokering Co. (ITABCO),
Rue Habib Thameur Immeuble el Manar A19
3000 Sfax, Tunisia

REQUESTING US TO CARRY OUT THE INSTRUCTIONS SUMMARIZED AS UNDER :

- Sampling in Stock
- Analysis

FOR A CONSIGNMENT DESIGNATED AS :

Vessel : m/v "SEA STAR"
 Loading port : Sfax, Tunisia
 Discharge port : N. MOUDANIA, GREECE
 PRODUCT : OLIVE BIOMASS IN BULK

We attended, at the Agareb Sfax - Tunisia, the above mentioned cargo, for the purpose of quality inspection by sampling in stock and analysis.

Date/time of our inspection: From 04/06/2013 at 13:00 to 06/06/2013 at 17h00

QUALITY : We hereby certify that sampling was carried out by SGS inspector, in accordance with the from stock standard requirements.

Based on the analysis of the representative sample tested, SGS Tunisia reports as follows:

Tests	Methods	Units	Results
HUMIDITY (MOISTURE CONTENT) AND VOLATILE WATER	ISO 771	% WT	8,64
OIL CONTENT	ISO 734 -1	% WT	0,63
AS RECEIVED			
ON DRY			

WE ATTEST THE OIL CONTENT IN THE CASE IS LESS THAN 3 PCT.

This certificate reflects the findings determined at the time and place of intervention only and does not relieve the Master and the Owner of m/v SEA STAR of their obligations and duties in any or all respects.

Signed and dated in Sfax
On June 09, 2013



For and on behalf of
SGS Tunisia
Agri Services

The information stated in this report (or certificate) is derived from the results of inspection or testing procedures carried out in accordance with the instructions of our Client, and/or our assessment of such results on the basis of any technical standards, trade custom or practice, or other circumstances which should in our professional opinion be taken into account.

This document is issued on the Client's behalf by the Company under its General Conditions of Service printed hereon. The Company's attention is drawn to the limitations of liability, indemnification and jurisdiction clauses defined therein.

Any other letter of this document is subject that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions. If any. The Company's sole responsibility is to the Client and it is disclaimed responsibility for any information or data not contained in this report and/or any other documents.

SGSPAPER

13286961



Material Safety Data Sheet

Section 1 – Chemical Product and Company Identification

Product/Chemical Name: Olive Biomass

Supplier: ITABCO - Tunisia

Section 2 – Composition/Information on Hazardous Ingredients

EC Classifications: Not required

Section 3 – Hazards Identification

Environmental Hazards: None known at present

Human Health Hazards: Not considered a hazard under normal conditions of use, but avoid excessive exposure.

Section 4 – First Aid Measures

Eye Contact: Wash with copious amounts of water. Seek medical advice if irritation / redness / swelling persist.

Skin Contact: Not considered a hazard under normal conditions of use, but avoid excessive exposure.

Ingestion: Seek medical advice.

Inhalation: Not considered a hazard under normal conditions of use, but avoid excessive exposure.

Section 5 – Fire-Fighting Measures

Extinguishing Media Recommended: Carbon Dioxide, foam or water spray.

Section 6 – Accidental Release Measures

Wear suitable protective clothing. Use appropriate containment to avoid environmental contamination. Do not discharge into drains – dispose to an authorised waste collection point.

Section 7 – Handling and Storage

Precautions In Handling: Wear suitable protective clothing.

Storage Conditions: Keep container tightly closed. Store in a cool, dry, well ventilated place away from direct light.

Section 8 – Exposure Controls / Personal Protection

Exposure Control: Avoid excessive exposure to material.

Respiratory Protection: Wear dust mask.

Skin Protection: Wear gloves and protective clothing.

Eye Protection: Wear protective goggles.

Section 9 – Physical and Chemical Properties

Appearance: Brownish granules.

Odour: None

Solubility: Insoluble in water.

Section 10 – Stability and Reactivity

Stability: Stable

Reactivity: No known materials to avoid.

Section 11 – Toxicological Information

Toxicity: This product has not been subject to toxicity testing.

Comments: No known toxicological effects.

Section 12 – Ecological Information

Ecotoxicological Testing: This product has not been subjected to eco toxicological testing.

Comments: Biodegradable

Section 13 – Disposal Considerations

Dispose of in accordance with local regulations.

Section 14 – Transport Regulations

UN Number: UN1386 (b) IMO4.2

UN Hazard Class: N/A

UN Packing Group: N/A

Section 15 – Regulatory Information

Symbols: N/A

Risk Phrases: N/A

Safety Phrases: N/A

Section 16 – Other Information

Disclaimer: We believe the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of the product are not within the control of the product.

Извештај за анализа на тврдо гориво бр 149/2013

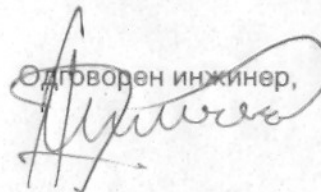
Дата 19.06.2013

Потекло на пробата ПЕЛЕТИЗАЦИЈА - СЕК. Производство вид на гориво БИОМАСА шифра "А621СНЕМ"

Ред. број	Место на земање на проба	Влага - %	Пепел - %	Испарливи материји - %	C-fix - %	Согорливи материји - %	Сулфур - %	Калорична вредност - $\frac{\text{Kcal}}{\text{kg}}$	
								GKV	DKV
1.	БИОМАСА 1	7,65	7,57	65,46	19,32	84,78	0,16	27853	
2.	БИОМАСА 2	7,10	6,92	66,58	19,40	85,98	NA		

Забелешка: _____

Анализирај,

Одговорен инженер,


Извештај од гранулометриска анализа бр. 149/2013

Примено од: ДЕЛЕТИЗАЦИЈА

Дата на прием: 19.06.2013

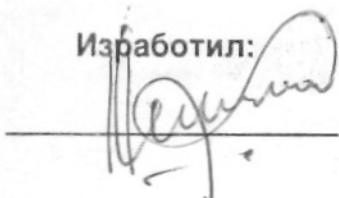
Материјал: БИОМАСА

Гранулација во мм

% тежински

1.		
2.	+ 5	5,9
3.	- 5	94,1
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		

Изработил:



Дата:

19.06.2013

Примил,

