

S.C. TIC MARCON S.R.L

ADRESA: STR. BALOAICA, NR.14, CAMPULUNG-MUSCEL, JUD. AI  
NR. INREGISTRARE: J03 / 1440 / 2006  
COD INREGISTRARE: 18966689  
NR. TELEFON: 0742.044.782 : 0724.223.116



TESTARI SI ANALIZE TEHNICE  
LABORATOR DE INCERCARI COMBUSTIBILI  
CAMPULUNG, JUD. ARGES, STR. DRACESTI, NR. 58

## RAPORT DE INCERCARI/TEST REPORT

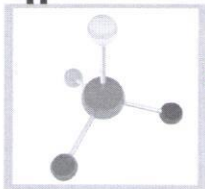
nr.336/30.04.2015

<i>Beneficiar/ Customer</i>	SC ECO WOOD SRL
<i>Adresa/ Address</i>	Santion, nr. 682
<i>Data primirii/ Received</i>	28.04.2015
<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	Santion, nr. 682
<i>Prezentarea probei/ Sample presentation</i>	Peleti ECO –PELLET 2 / pellets ECO –PELLET 2
<i>Data analizei probei/ Date of Tests</i>	28.04.2015-30.04.2015

<i>Denumire probe/ samples name Cod probe/ Samples Code</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti lemn ECO –PELLET 2 /Wood Pellets ECO –PELLET 2 /346	- Umiditate/Moisture content ( $W_t^i$ )- DIN 51718; ISO 5264 /95 EN 14774-1, EN 14774-2  - Cenua/Ash content( 550 <sup>0</sup> C)-DIN 15403; EN 14775 - Putere calorifica inferioara raportata la initial/ Lower calorific ( $Q_i^i$ ) (raw condition)- DIN 51900; ISO 1928 /95;EN 14918 - Putere calorifica inferioara raportata la masa combustibila/Lower calorific ( $Q_c^i$ )(without ash and water)- DIN 51900; ISO 1928 /95 - Azot/ Nitrogen- DIN EN 15407;STAS 6417 /73;EN 15104 - Clor/ Chlorine- DIN EN 14582;STAS 6364/78;EN 15289 - Sulf/ Sulphur- DIN EN 14582; ISO 157/2001;EN 15289

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NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate. Test results refers only to the tested samples.  
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**REZULTATELE DETERMINARILOR/ RESULTS**  
**RAPORT DE INCERCARI/TEST REPORT**  
**nr.336/30.04.2015**

Valorile admise sunt conform EN plus clasa A2 si EN ISO 17225-2:2014(inlocuieste EN 14961-2:2011) /  
Permissible values are according to EN plus and class A2 and EN ISO 17225-2:2014 class A2

Parameters	Unit	Permissible values are according to EN ISO 17225-2:2014*	Permissible values are according to EN plus*	Results
Umiditate /Moisture content ( $W_t^i$ )	%	$\leq 10$	$\leq 10$	6,62
Cenusa/Ash content( $A_{anh}$ )	%	$\leq 1,2$	$\leq 1,5$	0,95
Putere calorifica inferioara (stare bruta-initiala /Lower calorific ( $Q_i^i$ ) (raw condition)	Mj / kg (kcal/kg)			17,10 (4084)
Putere calorifica inferioara(raportata la subst.uscata) /Lower calorific ( $Q_c^i$ )(without ash and water)	Mj / kg (kcal/kg)	$\geq 16,5$	$16,5 \leq Q \leq 19$	18,69 (4466)
Azot/Nitrogen( Ni )	%	$\leq 0,5$	$\leq 0,5$	0,42
Clor / Chlorine ( $Cl^i$ )	%	$\leq 0,02$	$\leq 0,02$	0,017
Sulf / Sulphur ( $S^i$ )	%	$\leq 0,05$	$\leq 0,03$	0,03
Densitate vrac/Bulk density	Kg/m <sup>3</sup>	$\geq 600$	$\geq 600$	647
Densitate volumetrica/Unit density	g/cm <sup>3</sup>	1-1,4		1,17

\*class A2

DIRECTOR GENERAL  
Ing.Tolbes Constantin



SEF LABORATOR  
Ing. chim. Tolbes Iuliana

Laborant  
Luta Cornelia

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