

S.C. TIC MARCON S.R.L.

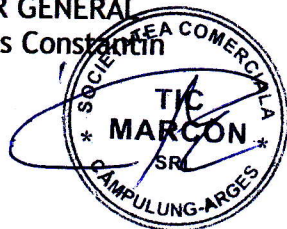
ADRESA: STR. BALOICA, NR.14, CAMPULUNG-MUSCEL, JUD. ARGES  
NR. INREGISTRARE: J03 / 1440 / 2006  
COD INREGISTRARE: 18966689  
NR. TELEFON: 0742.044.782 : 0724.223.116



Densitatea in vrac/ Bulk density	Kg/m <sup>3</sup>		≥600	644	SR EN 15103
Greutate volumetrica/Apparent density	g/cm <sup>3</sup>	1-1,4		1,22	SR 13190 / 94

\*SR EN 14961-2 class A1

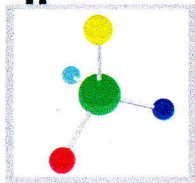
DIRECTOR GENERAL  
Ing. Tolbes Constantin



SEF LABORATOR  
Ing. chim. Tolbes Iuliana

NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate.  
Test results refers only to the tested samples.

Prezentul buletin nu poate fi reprodus fara aprobarea scrisa a SC TIC MARCON SRL.  
The presents test certificate can not be reproduced without written agreement of SC TIC MARCON SRL.



S.C. TIC MARCON S.R.L

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



INTRARE/IESIRE

Nr. 184 / 06.06.2013

Laborator analize chimice si fizice  
Schitu Golesti, intrarea Godeni, sector Transport  
Laboratorul S.C. Carbonifera S.A.

BULETIN DE ANALIZE  
TEST REPORT

NR: 1613 COD: 0137

Data emiterii / Issue date: 06. 06. 2013

Produs / Product: Peleti lemn/ Wood Pellets  
Beneficiar / Customer: SC ECO WOOD SRL  
Adresa/ Address: SANTION NR. 682 BIHOR  
Esantionare / Sampling: SC ECO WOOD SRL  
Prezentarea probei/Sample presentation: pine pellets classes HP5 according  
DIN plus/ONORM M 7135;  
SR EN 14961-2 class A1  
Analize / Tests: fizico-chimic/ physical - chemical  
Data analizei probei/ Date of Tests: 05.06.2013-06.06.2013

Valorile admise sunt conform DIN plus/ONORM M 7135 si SR EN 14961-2\* / Permissible  
values are according to DIN plus/ONORM M 7135 and SR EN 14961-2\*

Characteritics	Unit	Permissible values according to DIN plus/ONORM M 7135	Permissible values according to SR EN 14961-2* class A1	Results	Test Methods
Umiditate / Moisture content ( $W_t^i$ )	%	<10	$\leq 10$	5,87	DIN 51718;SR ISO 5264 /95 SR EN 14774-1, SR EN 14774-2
Cenusa / Ash content ( $A_{anh}$ )	%	<0,5	$\leq 0,7$	0,64	DIN 15403;SR ISO 1171 /94 SR EN 14775
Putere calorifica inferioara (stare bruta-initiala)/ Lower calorific ( $Q_i^i$ ) ( raw condition)	Mj / kg (kcal/kg)			17,07 (4081)	DIN 51900;SR ISO 1928 /95 SR EN 14918
Putere calorifica inferioara(raportata la subst.uscata)/ Lower calorific ( $Q_c^i$ ) (without ash and water)	Mj / kg (kcal/kg)	>18	$16,5 \leq Q \leq 19$	18,28 (4372)	DIN 51900;SR ISO 1928 /95 SR EN 14918
Azot / Nitrogen ( $N^i$ )	%	<0,3	$\leq 0,3$	0,27	DIN EN 15407;STAS 6417 /73 SR EN 15104
Clor / Chlorine ( $Cl^i$ )	%	<0,03	$\leq 0,02$	0,02	DIN EN 14582;STAS 6364/78 SR EN 15289
Sulf / Sulphur ( $S^i$ )	%	<0,04	$\leq 0,03$	0,025	DIN EN 14582;SR ISO 157/2001 SR EN 15289
Siliciu/ Silicon ( $Si^i$ )	%			0,036	STAS 7012 /90

