

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



**LABORATOR DE INCERCARI
FIZICO-CHIMICE SI MICROBIOLOGICE COMBUSTIBILI
CAMPULUNG, JUD. ARGES, STR. DRACESTI, NR. 58**

RAPORT DE INCERCARI/TEST REPORT

nr.2031/30.11.2022

<i>Beneficiar/ Customer</i>	SC PROEKO WOOD SRL
<i>Adresa/ Address</i>	Oravita, str. Eftimie Murgu 61, jud. Caras Severin
<i>Data primirii/ Received</i>	29.11.2022
<i>Esantionare / Sampling</i>	Beneficiar
<i>Locul recoltarii probelor</i>	SC PROEKO WOOD SRL
<i>Prezentarea probei/ Sample presentation</i>	Peleti lemn/Wood Pellets
<i>Data analizei probei/ Date of Tests</i>	29.11.2022-30.11.2022

<i>Denumire probe/ samples name</i>	<i>Determinari solicitate/Metoda de analiza Required Determinations / Method of analysis</i>
- Peleti lemn/Wood Pellets	<ul style="list-style-type: none">- Diametru/Diameter-EN 17829- Lungime/Length- EN 17829- Umiditate/Moisture content (W_t)- SR EN ISO 18134 :2016- Cenua/Ash content(550⁰ C)-SR EN ISO 18122 :2016- Putere calorifica / Calorific value-ISO 1928 /95;ISO 18125- Azot/ Nitrogen-STAS 6417 /73; ISO 16968- Clor/Chlorine- SR EN ISO 16994 :2017- Sulf/ Sulphur- SR EN ISO 16994 :2017- Densitate volumetrica/Unit density- EN 13190- Densitate vrac/Bulk density- SR EN ISO 17828/2016- Siliciu(Si) - STAS 7012 /90

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NOTA: Rezultatele analizelor se refera exclusiv la proba/probele analizate. Test results refers only to the tested samples.
Prezentul buletin(2031/30.11.2022) nu poate fi reprodus fara aprobarea scrisa a SC TIC MARCON SRL.
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PSL-7.8-F1



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REZULTATELE DETERMINARILOR/ RESULTS
RAPORT DE INCERCARI/TEST REPORT
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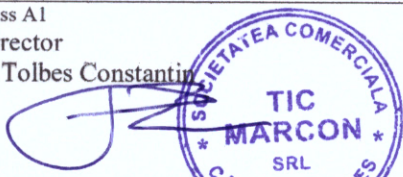
Valorile admise sunt conform EN ISO 17225-2:2021 clasa A1 / Permissible values are according to EN ISO 17225-2:2021 class A1

Parameters	Unit	Permissible values are according to EN ISO 17225-2:2021*	Results
Diametru/Diameter	mm	D0 6,6+/-1	6,0
Lungime/Length	mm	3,15 < L ≤ 40	according
Umiditate /Moisture content (W _t ⁱ)	%	≤10	7,09
Cenusa/Ash content(A _{anh})	%	≤0,7	0,63
Putere calorifica inferioara (la initial) /Lower calorific Qi(raw) (raw condition)	Mj / kg (kcal/kg kwh/kg)		17,48 (4176) 4,84
Putere calorifica inferioara la analiza / Net calorific value Qi(an) (an condition)	Mj / kg (kcal/kg kwh/kg)	≥16,5	18,63 (4451) 5,16
Putere calorifica inferioara(raportata la subst.uscata)/ /Lower calorific Qi(waf)(without ash and water)	Mj / kg (kcal/kg kwh/kg)		19,12 (4568) 5,30
Putere calorifica superioara la analiza/ Gross calorific value calorific Qs(an) (an condition)	Mj / kg (kcal/kg kwh/kg)		19,94 (4763) 5,53
Azot/Nitrogen(N ⁱ)	%	≤0,3	0,21
Clor / Chlorine (Cl ⁱ)	%	≤0,02	0,015
Sulf / Sulphur (S ⁱ)	%	≤0,04	0,03
Siliciu(Si)	%		0,09
Unit density	g/cm ³	1-1,4	1,31
Densitate vrac/Bulk density	Kg/m ³	≥600	621

* class A1

Director

Ing. Tolbes Constantin



Sef laborator

Ing. chim. Tolbes Juliana

Laborant

Lemnaru Oana

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