

This certificate attests that for the production of

Wood Pellets for Heating Purposes Quality class A2

produced by

PROFILES D.O.O.
SI-6225 Hruševje, Razdrto 46

at the site

SI-6225 Hruševje, Razdrto 46

an initial inspection was carried out and a continuous surveillance is performed regarding the implementation of the requirements of the

European Pellet Council

Handbook for the Certification of Wood Pellets for Heating Purposes (April 2013)



in the respective current version and that the product meets quality class A2.

For the validity of this certificate see www.holzforschung.at.

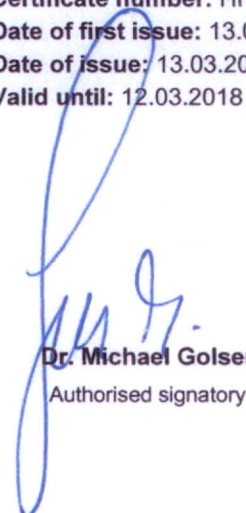
ENplus ID: SI 002

Certificate number: HFA-ENplus-0069

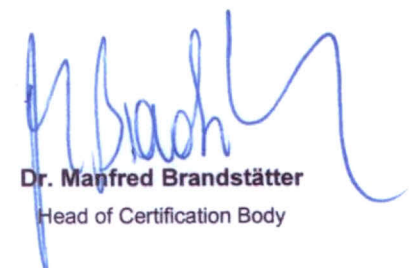
Date of first issue: 13.03.2015

Date of issue: 13.03.2015

Valid until: 12.03.2018



Dr. Michael Golser
Authorised signatory



Dr. Manfred Brandstätter
Head of Certification Body

PELLET - RISULTATI ANALISI LAB

ESEGUITE DA **BEA Institut für Bioenergie GmbH, A-1150 Wien, AUSTRIA**

Campione 2015025				Valori limite secondo ENplus
	Standard	unità	Pellets	Classe A2
Durabilità meccanica	EN15210-1	[%]	98,7	≥ 97,5
Densità apparente	EN 15103	[kg/m ³]	691	≥ 600
Contenuto di umidità	EN 14774-2	[%]	5,8	≤ 10
Contenuto di ceneri 550°C(db)	EN 14775	[%]	0,92	≤ 1,5
Potere calorifico netto (ar)	EN 14918	[MJ/kg]	17,1	16,3≤Hu≤19
Contenuto di zolfo (db)	EN 15289	[%]	< 0,01	≤ 0,03
Contenuto di cloro (db)	EN 15289	[%]	< 0,01	≤ 0,02
Contenuto di azoto (db)	EN 15104	[%]	0,11	≤ 0,50
Additivi	-	[%]	nessuno	≤ 2
Dimensioni				
Particelle fini (<3,15 mm)	EN 15149	[%]	0,15	≤ 1
Lunghezza (3,15 ≤ L ≤ 40 mm)	EN 16127	[%]	99,9	> 98
Lunghezza (40 ≤ L ≤ 45 mm)	EN 16127	[%]	0,0	≤ 1
Lunghezza (> 45 mm)	EN 16127	[amount]	0	0
Diametro	EN 16127	[mm]	6,1	6±1
Metalli pesanti				
Cromo (db)	EN 15297	[mg/kg]	< 1	≤ 10
Rame (db)	EN 15297	[mg/kg]	1,2	≤ 10
Zinco (db)	EN 15297	[mg/kg]	< 10	≤ 100
Piombo (db)	EN 15297	[mg/kg]	< 2	≤ 10
Mercurio (db)	EN 15297	[mg/kg]	< 0,1	≤ 0,1
Cadmio (db)	EN 15297	[mg/kg]	< 0,2	≤ 0,5
Arsenico (db)	EN 15297	[mg/kg]	< 1	≤ 1
Nichel (db)	EN 15297	[mg/kg]	< 1	≤ 10