



Strojírenský zkušební ústav, s. p., Hudcova 56b, 621 00 Brno, Česká republika
Engineering Test Institute, public enterprise, Brno, Czech Republic

issues

C E R T I F I C A T E

number: **O-39-00201-08**

to the customer: MADER lesnická firma, s.r.o.
Železná 157, 793 26 Vrbno pod Pradědem
Czech Republic
company ID: 25838539
for the products: Pellets
type designation: 6 mm

The Engineering Test Institute certifies hereby, that on the said products' samples was performed an analysis and was found conformity of their characteristics with the quality requirements of DIN 51731:1996.


Standard applied	Analytic index	Mark	Unit	Value	DIN 51731
ČSN ISO 1928	Heat power ^{*)}	Q _i	[MJ.kg ⁻¹]	19,27	17,5 - 19,5
ČSN 44 1377	Water whole in original condition	W _t	[% hmot.]	0	≤12,0
ČSN ISO 1171	Ash ^{*)}	A	[% hmot.]	0,8 ± 0,05	≤1,5
ČSN ISO 609	Nitrogen ^{*)}	N	[% hmot.]	0,09	≤0,3
ČSN ISO 351	Sulphur ^{*)}	S	[% hmot.]	≤0,020 ± 0,001 ^{**)}	≤0,08
ČSN ISO 351	Chlorine ^{*)}	Cl	[% hmot.]	0,016 ± 0,003	≤0,03
ČSN P CEN/TS 15150	Density of particles	ρ _M	[g.cm ⁻³ .]	1,18 ± 0,04	1,0 - 1,4

^{*)} anhydrous

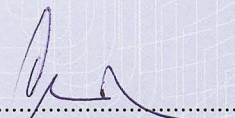
^{**)} under the level of the methods' determinability

The certification has been issued on the basis of the Test Report No. 39-8167 dated 2008-03-26, issued by the Engineering Test Institute.

Brno 2008-03-26


Alois Randýsek
Director for Certification




Aleš Onderek
Director for Testing

O-39-00201-08, page 1 (1)