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Republic of Bulgaria, Sofia,
GSM 0885 449 216, http://www.termoplam.eu , e-mail: termoplam2011@abv.bg

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The calculation of the energy efficiency index EEI and the determination of the energy efficiency class of the heating boiler burning wood pellets TERA 28 produced by the factory "BLIST" d.o.o. Belosevac bb, 14000 Valjevo, Serbia.

I. The energy efficiency index:

Boiler burning wood pellets TERA 28 has an energy efficiency index **EEI = 131**.

The energy efficiency index is calculated according to:
1.1. The requirements and the formulas of ANNEX VIII of REGULATION (EU) 2015/1187;
1.2. The energy efficiency index is calculated on the database provided by manufacturer for boiler burning wood pellets TERA 28;
1.3. The energy efficiency index is set for preferred fuel: wood pellets according section 5.7.4.2 and section 5.3 from EN 303-5:2012.

II. Energy efficiency class:

Heating boiler burning wood pellets TERA 28 has an energy efficiency class **A++**.

2.1. Energy efficiency class A++ is determined based on the energy efficiency index EEI = 131 according to Table 1 of ANNEX II of REGULATION (EU) 2015/1187.
2.2. Seasonal space heating energy efficiency η_{son} = 92 % in accordance with Annex VIII of REGULATION (EU) 2015/1187.

Sofia
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Compiled: .....
Mr. Laboratory Termoplam / eng. Pl. Iliev /