



UNIVERZITET U NIŠU / UNIVERSITY OF NIŠ /  
MAŠINSKI FAKULTET U NIŠU / FACULTY OF MECHANICAL ENGINEERING NIŠ /  
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## IZVEŠTAJ O ISPITIVANJU / REPORT ON EXAMINATION / Br. / No / 612-22-9/13

**Proizvod** / *Product* / **TOPLOVODNI KOTAO NA PELET** / *PELLETS FIRED HOT WATER BOILER* /  
**Model / Model /:** TOBY  
**Tip / Type /:** TOBY 30

**Proizvođač** / *Manufacturer* / **Termomont d.o.o.**  
Republika Srbija, 22310 Šimnovci, Prhovačka bb

**Naručilac** / *Ordering party* / **Termomont d.o.o.**  
Republika Srbija, 22310 Šimnovci, Prhovačka bb

**Metod ispitivanja** / *Method of examination* /  
Izvršena su ispitivanja toplotne snage. / *Heating power examinations were performed.* /  
Ispitivanja su izvršena u skladu sa standardima SRPS M.E6.100, SRPS M.E6.101, SRPS M.E6.110, DIN 4702 Deo 2 i EN 303-5. / *Examinations were performed according to the standards SRPS M.E6.100, SRPS M.E6.101, SRPS M.E6.110, DIN 4702 Part 2 and EN 303-5.* /  
Merenje je obavljeno na uzorku koji je instaliran u laboratoriji naručioca. / *Measurement was performed on the sample installed in the laboratory of the ordering party.* /

**Rezultati ispitivanja** / *Results of examination* /

<b>Nazivna toplotna snaga</b> / <i>Nominal heating power</i> /	<b>30 kW</b>
<b>Stepen korisnosti</b> / <i>Efficiency</i> /	<b>91,65 %</b>
<b>Maksimalna radna temperatura</b> / <i>Maximal operating temperature</i> /	<b>90 °C</b>
<b>Maksimalni radni pritisak</b> / <i>Maximal operating pressure</i> /	<b>3 bar</b>
<b>Dimenzije</b> / <i>Dimensions</i> /	<b>1160x735x1490 mm</b>

Niš, 05.02.2013 god.

Rukovodilac ispitivanja  
/ *Examination Manager* /

  
Prof. dr Mladen Stojiljković

Rukovodilac Zavoda za mašinsko inženjerstvo  
/ *Director of the Institute of Mechanical Engineering* /

  
Prof. dr Dragan Milčić