

Annex 3 to the Contract pursuant to DE-UZ 133

Blue Angel Eco-Label for
„Electric Kettles for Household Use“

Please use this
form !

Power Consumption Test Protocol

Water volume: 1 litre

Water temperature when poured in: °C

Temperature difference compared to the boiling temperature of 100°C (at an atmospheric pressure of 1 bar) T_M : °C

Power consumption until automatic switch--off of the kettle (water must boil before switch off!)

W_M : Wh

Calculation of the power consumption for a temperature difference of 80°C

(starting temperature: 20 °C) W_{20} : Wh

$[W_{20} = W_M * 80 / T_M]$