

# **KINDLING AND USE OF FUEL BRIQUETTES IN RUF FORMAT (EURO FUELWOOD)**

**They are intended for heating of summer cottages, private houses, country cottages, production premises, warehouses, green houses.**

The use of paper and dry wood chips or tree twigs is the safest way to kindle the briquettes.

Put the crumpled paper on the bottom of the boiler or the stove.

1. Put dry chips or twigs in the form of the shelter, in the sufficient for 10 minutes burning amount. Do not put them too close to each other. There should be some gaps for the air access.
2. Now add two or three fuel briquettes. Try to put briquettes in such a way that that the flame from chips and paper embrace the surface of the fuel briquette as much as possible.
3. About 15 minutes later (after the fuel briquettes flare up and the flame becomes stable) you can add the quantity of briquettes necessary for heating.

It is recommended to place fuel briquettes in the well form to achieve the maximum heat emission in a short period of time.

For the most burning please place euro fuel wood briquettes closer. When briquettes have flared up you shouldn't care any longer of their correct piling.

If you use special liquids for kindling, please wait till the liquid absorbs (usually several minutes) before kindling.

## **SAFETY PRECAUTIONS**

-  1. Do not put too many packs of briquettes into the fire box, it is better to fill no more than the half of the fire box space.
-  2. Be careful and do not use improper substances for kindling (e.g. petrol or diesel fuel).
-  3. It is necessary to use a huge amount of water to stop the flame bursting from the fuel briquettes and pour water very carefully in order to prevent a great heat emission.

## **The advantages of the RUF format fuel briquettes (Euro fuelwood)**

### 1. Ecologically clean product:

- There are no chemical, gluing and coloring materials, the bonding happens due to native lignin
- There is no smoke
- There is no soot deposits
- Low ash content
- The amount of ash is 15 times less than while conventional wood burning
- While burning wooden fuel briquettes of RUF standard emit ten times less carbon dioxide than the natural gas and fifty times less than coal.

### 2. The constant temperature of burning remains the same for a long time.

### 3. Easy to storage:

- One pallet occupies an area of 1,2 m<sup>2</sup>. With all of its heat emission

## **One pallet (1 m<sup>3</sup>) = One truck of fuelwood (5 m<sup>3</sup>)**

- Protected against atmospheric precipitation, possesses high moisture resistance.

## **Technical data of RUF fuel briquettes (euro fuelwood)**

- Combustion value - 4828 kilocalories/kg
- Absolute humidity - not more than 10,0%
- Ash content - not more than 1,0%
- Density - 700 – 850 kg/m<sup>3</sup>
- Number in one pack - 12 pcs
- Number on a pallet- 96 packs
- Storage conditions - storage life is unlimited with relative air humidity no more than 75%

**Cherepovets  
match factory  
“FESKO”**

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