

Appendix E - Minimum information to be declared when a chip product is being offered for sale

Approximately compliant with prEN 14961-4 Solid biofuels – Fuel specifications and classes – Part 4: Wood chips for non-industrial use

Wood Chips

Class – A1, A2, B1 or B2

Particle size – P16A, P16B, P31.5, P45A

Moisture – M10 or M25 (for A1) / M35 (for A2) / M.. specify (for B)

Pricing – pricing statement must allow pence per kWh to be derived easily

Bulk density – between YYY & ZZZ kg/loose m³

Country of origin – UK or more localised region

Notes:

Country of origin is where the tree was growing, unless the source material is a by-product or residue from a wood process which uses more than 50% of the stem wood, in which case the county of origin is as the site where it became a by-product/ residue.

Other aspects of wood chips are defined by the EN specification with no variance allowed once the class is stated.

For clarification: A class and B1 class chips can use 'chemically untreated wood residues', where the term 'residue' is synonymous with the term 'by-product'.

ONORM standard equivalence – for an ONORM G30 the P116A and P16B are similar, for an ONORM G50 the P31.5 is similar. There are no equivalents for the other standards.

For peer review:

Net calorific value – Q – I want to help consumers understand the pence per kWh they are paying for their fuel to help give a standard unit comparison between all heating fuel options. Is this the right way of doing it?

Bulk Density – I suggest we declare the limits of bulk density so that a consumer can choose a supply that matches the setting for their boiler (and request a maintenance adjustment if a different BD fuel is purchased).