

Raw wood material for production and biomass

PW-ZDBIS007 – RL - EN

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1. Jurisdiction

Egger Biskupiec Plant

Country	Plant	
Poland	BIS	
Process Level 1	Process Level 2	Competence
Purchasing	Wood purchasing	

2. Scope of application

The guideline describes wood materials that can be used in the production process at Egger Biskupiec and as biomass to supply the plant's boiler room with fuel from renewable sources.

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3. Competence

All employees of the Egger Biskupiec plant dealing with wood materials.

4. Technical specification of wood material

4.1. Pulpwood quality, middle size round wood coniferous, deciduous soft and hard (S2a)

Round wood in pulpwood quality according to classification in Poland S2a. We can accept all tree species. Oak and Accacia – very limited volume. Quality roundwood between fire/industrial wood and sawlogs in length from 2m up to 6m diameter between 8-90 cm cleaned from branches.

We accept:

Blue stain

Bark beetle and damage by other beetle

Rot root

Taper, curvature, bifurcation



4.2. Low quality middle size round wood coniferous, deciduous soft and hard (S2ap)

Round wood in lower quality (below pulpwood quality) according to classification in Poland S2ap. We can accept all tree species. Oak and Accacia – very limited volume. Fire wood quality in length from 2m up to 6m. Diameter between 8-90 cm

Adequate cleaned from branches

We accept:

Blue stain

Bark beetle and damage by other beetle

Rot root

Soft and hard decay

Taper, curvature, bifurcation



4.3. Small-sized coniferous and deciduous wood (M1)

Small-sized coniferous and deciduous wood according to classification in Poland M1. We can accept all tree species. Oak and Accacia – very limited volume.

Wood quality according to PN-90/D-95019.

Fire wood quality in length from 2m up to 6m

Diameter between to 7 cm Adequate cleaned from branches



4.4. Chips

Material coming from chipping of the round wood, wood residues in sawmills, other fresh wood material in storages and processing centres. Bark content is allowed if it is come from normal processing or chipping wood with bark. Max 30%.

Optimal sizes: 25-30mm length, 15-25 mm width, 5-10 mm thickness.

Content of stones, sand, earth, mud, charcoal (after fires) – is not allowed

Green parts of the tree, branches with leaves and needles are not allowed



4.5. Sawdust

Sawdust – fresh or dry material, as a result of sawing logs by circular saw or bandsaws. We accept wet and dry separately (not mix). Bark content is allowed if it is come form normal process of sawing wood with bark. Old and rotten sawdust is unacceptable. Content of stones, sand, earth, mud, charcoal (after fires) – is not allowed



4.6. Slabs

Slabs - slabs are pieces of unedged lumber resulted from the flanks of the log, with the interior side completed sawn, and the other side sawn on half of its length, with the length of at least 1m and the width of maximum 6 cm.



4.7. Off-cuts from wood logs after sorting. Logs not accepted for production in a sawmill

Round wood logs offcuts come from logs sorting, lengths up to 2 m. Logs not accepted for production in Sawmill. We can accept all tree species. Oak and Accacia – very limited volume. Diameter between 8-90 cm. Adequate cleaned from branches.

We accept:

Blue stain

Bark beetle and damage by other beetle

Rot root

Soft and hard decay

Taper, curvature, bifurcation

Iron (metal pieces) inside – need to be discussed



4.8. Off-cuts from sawn goods

Lumber offcuts come from lumber straightening, lengths up to 1 m. Coming from cutting of sawn goods to a fixed length. Wet or dry. We can accept all tree species. Oak and Accacia – very limited volume.



5. Biomass technical specification

All the wood materials listed above in point 4 can also be used as a biomass source to power a hot gas generator (HGG). In addition, products and semi-finished products may be used as fuel:

5.1. Forest green chips



5.2. Bark



6. Other wood material than not referred to.

Other wood material than referred above cannot be deliver and accepted like product or by-product.

Purchase and deliver of wood materials classified like waste or recycling are another guidelines.