

Wood Pellets

Premium 6 mm solid wood fuel for automated biomass heating

Commercial format	Solid wood fuel
Product family	Wood Pellets
Document use	Commercial product reference

Technical specification

Parameter	Specification
Product type	Premium 6 mm wood pellets
Raw material	Natural virgin wood and/or chemically untreated wood-processing residues
Nominal diameter	6 +/- 1 mm
Length	3.15-40 mm
Moisture, as received	<= 10.0%
Ash, dry basis	<= 0.70%
Mechanical durability	>= 98.0%
Fines, bulk	<= 1.0% as received at the applicable declared point
Fines, bagged	<= 0.5% as received at bag filling
Bulk density	600-750 kg/m ³
Net calorific value	>= 4.6 kWh/kg as received
Nitrogen, dry basis	<= 0.30%
Sulfur, dry basis	<= 0.04%
Chlorine, dry basis	<= 0.02%
Arsenic, dry basis	<= 1 mg/kg
Cadmium, dry basis	<= 0.5 mg/kg
Chromium, dry basis	<= 10 mg/kg
Copper, dry basis	<= 10 mg/kg
Lead, dry basis	<= 10 mg/kg
Mercury, dry basis	<= 0.1 mg/kg
Nickel, dry basis	<= 10 mg/kg
Zinc, dry basis	<= 100 mg/kg
Ash deformation temperature	>= 1,200 C when declared and tested

Parameter	Specification
Additives	Declared in the applicable product documentation
Packaging	15 kg bags; approximately 1,000 kg big bags; bulk by agreement
Storage	Dry, covered and protected from moisture ingress

Commercial note. These parameters define the standard product profile. Order-specific requirements and final supplied values are confirmed by quotation and applicable batch documentation. Certification status is stated only where supported by current documentation.