

# Quality requirements for roundwood

	Birch pulp wood	Aspen pulp wood	Spruce pulp wood	Pine pulp wood	Pulp wood from coniferous trees (spruce and/or pine)	Firewood from coniferous trees (spruce and/or pine)	Firewood (all tree species allowed)
<b>Diameter</b>	Allowed diameters are 6-60cm as measured from the top of the bark.						Allowed diameters 5-100 cm as measured from the top of the bark.
<b>Lengths</b>	Standard lengths 3.0m and 4.0m (+ - 10cm).						
<b>Knots and lopping</b>	Knots must be in parallel with the lopped trunk, as close to the trunk as possible so that there would be no cavity between the knot and the trunk that would hinder peeling. Split trunks are not allowed.						Knots must be in parallel with the lopped trunk, as close to the trunk as possible.
<b>Bending</b>	Bending diameter must not exceed the highest diameter of the log by more than 30 cm, whereas the log must fit into perceptual cylinder, the length of which corresponds to the length of the log and diameter 70cm. There must be no steep bending or extended trunks that hinder peeling.						Logs must fit into a cylinder with diameter of 100 cm.
<b>Rot</b>	Wood rot – soft and/or hard rot allowed to the extent of up to 1/3 of the diameter of the log. Storage rot is not allowed.	Hard wood rot is allowed to the extent of up to 1/3 of the diameter of the end of the log. Colour change and bluing up to ½ of the diameter of the end of the log. Dry wood rot and storage rot are not allowed.	Soft wood rot is allowed to the extent of up to 1/3 of the diameter of the end of the log. Hard wood rot, colour change, bluing, allowed to the extent of up to 1/2 of the diameter of the end of the log. Dry wood rot and storage rot are not allowed.	Soft wood rot is allowed to the extent of up to 1/3 of the diameter of the end of the log. Hard wood rot, colour change, bluing, allowed to the extent of the entire log. Dry wood rot and storage rot are not allowed.	Soft wood rot is allowed to the extent of up to 1/3 of the diameter of the end of the log. Hard wood rot, colour change, bluing, allowed to the extent of the entire log. Dry wood rot and storage rot are not allowed.	Soft wood rot is allowed to the extent of up to 2/3 of the diameter of the end of the log. Hard wood rot is allowed to the extent of the entire log. Forest dry logs allowed. Logs must not break during loading. Logs made of down timber with soft rot are forbidden.	The extent of soft and/or hard rot with wood and/or storage rot is not limited. Hollow and forest dry logs allowed. Logs must not break during loading.
<b>Timber must not contain</b>	Burned logs, embers, grime, plastic, metal, stones or other foreign substances.						
<b>Comment</b>	Foreign species of trees are not allowed.						

