

Specific Taxonomy – Pulp and Paper

| Level 1 | Level 2 | Level 3 |
|--------------------|--|--|
| Process Technology | Raw material preparation and storage | Debarking |
| | | Size reduction |
| | | Chipping |
| | | Screening |
| | Chemical Pulping | Cooking and delignification |
| | | Washing and screening |
| | | Oxygen delignification |
| | | Bleaching |
| | | Bleached stock screening |
| | | Drying |
| | | Waste gas treatment/incineration/reuse |
| | | Chemical recovery |
| | | Washing |
| | | Pulper |
| | Mechanical and Chemimechanical Pulping | Groundwood pulping/grinding |
| | | Pulp refining |
| | | Thermomechanical pulping |
| | | Chemitermomechanical pulping |
| | | Chemimechanical pulping |
| | | Screening and cleaning |
| | | Bleaching of mechanical pulps |
| | | Washing |
| | | Pulper |

| Level 1 | Level 2 | Level 3 |
|--------------------|-----------------|--|
| Process Technology | Paper recycling | Sorting, handling and storage |
| | | Repulping of the dry paper for recycling |
| | | Mechanical removal of impurities |
| | | Screening |
| | | Deinking and ash removal |
| | | Bleaching |
| | | Final cleaning and dewatering |
| | | Process water purification |
| | | Sludge handling and re-use |
| | | Pulper |
| | | Paper recycling process |
| | Papermaking | Stock preparation and re-pulping |
| | | Headbox |
| | | Wire section |
| | | Press section |
| | | Drying section |
| | | Sizing |
| | | Coating |
| | | Dyeing |
| | | Calendering |
| | | Reeling/cutting/dispatch |
| | | Other finishing processes |
| | | Paper making machine |
| | | Vacuum System |

| Level 1 | Level 2 | Level 3 |
|--------------------|------------------|--|
| Alternative Energy | Chemical Pulping | Drying |
| | | Waste gas treatment/incineration/reuse |
| | Papermaking | Drying section |
| | | Press section |

| Level 1 | Level 2 | Level 3 |
|--------------------|--|--|
| Service Technology | Raw material preparation and storage | Waste disposal |
| | | Size reduction |
| | | Chipping |
| | | Screening |
| | Chemical Pulping | Cooking and delignification |
| | | Washing and screening |
| | | Oxygen delignification |
| | | Bleaching |
| | | Bleached stock screening |
| | | Drying |
| | | Waste gas treatment/incineration/reuse |
| | | Waste water treatment |
| | | Waste disposal |
| | | Washing |
| | Mechanical and Chemimechanical Pulping | Groundwood pulping/grinding |
| | | Pulp refining |
| | | Thermomechanical pulping |
| | | Chemitermomechanical pulping |
| | | Chemimechanical pulping |
| | | Screening and cleaning |
| | | Bleaching of mechanical pulps |
| | | Washing |
| | | Pulper |
| | | Waste water treatment |
| | | Waste disposal |

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| | | Wire section |
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