

Specific Taxonomy – Glass

Level 1	Level 2	Level 3
Process Technology	Batch preparation and materials handling	Cullet Separation
		Grinding
		Batch mixing
	Melting and Refining	Glass heating
		Melting furnaces
		Fining and homogenisation
		Cross-fired regenerative furnace
		End-fired regenerative furnace
		Regenerative furnaces
		Recuperative furnaces
		Oxy-fuel melting furnace
		Electric melting furnace
		Combined fossil fuel and electric melting furnace
		Vertically fired furnace
		Submerged combustion melting

Level 1	Level 2	Level 3
Process Technology	Conditioning and Forming	Conditioning forehearth
		Container glass - press and blow forming line
		Container glass - blow and blow forming line
		Flat glass - Float chamber
		Flat glass - Rolled process
		Glass fibers - Extrusion
		Glass fibers - Attenuation
		Domestic glass - Pressing
		Domestic glass - Spinning
		Special glass - Tube extrusion
		Mineral wool - Spinning machines/blinder
		Mineral wool - Blowing (Horizontal/Parallel)
		Glass frits - Water quenching
	Finishing and packaging	Annealing in Lehr
		Thermal toughening/Tempering
		Chemical toughening (container glass)
		Container coating
		Flat glass coating
		Glass fibers - Coating
		Glass fibers - Drying and packaging
		Mineral wool - curing oven
		Mineral wool - cooling
		Mineral wool - edge trimming and slitting
		Mineral wool - chopping, wrapping and packaging

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Alternative Energy	Melting and Refining	Glass heating
		Melting furnaces
		Fining and homogenisation
		Cross-fired regenerative furnace
		End-fired regenerative furnace
		Regenerative furnaces
		Recuperative furnaces
		Oxy-fuel melting furnace
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