

# Specific Taxonomy – Ceramic

Level 1	Level 2	Level 3
Process Technology	Preparation of raw materials	Storage, weathering and souring
		Pre-drying
		Pre-blending
		Primary and secondary crushing, grinding and screening
		Dry or wet milling (grinding)
		Dry screening/air classification
		Spray drying
		Calcining
		Frits and glazes, glaze preparation
		Portioning
		Mixing
	Shaping	Pressing
		Mechanical pressing
		Hydraulic pressing
		Impact pressing
		Friction pressing
		Isostatic pressing
		Extrusion and cutting
		Moulding
		Casting
		Slip casting
		Fusion casting
		Other machining

Level 1	Level 2	Level 3
Process Technology	Drying	Hot floor dryers
		Chamber dryers (intermittent)
		Tunnel dryers (continuous)
		Vertical 'basket' dryers
		Horizontal multi-deck roller dryers
		Dehumidifying dryers
		Infrared and microwave dryers
		Transport of ware
	Surface treatment	Texturing of clay products
		Coating
		Glazing, engobing and other decorating techniques
	Firing	Continuous kiln firing
		Intermittent (periodic) kiln firing
		Transport of ware
		Clamp firing
		Fluidised beds
		Rotary kilns
		Calcining
		Cooling stage
	Product finishing	Grinding
		Drilling
		Sawing and cutting
		Polishing, turning, tumbling, blasting
		Carbon enrichment and impregnation
		Tumbling of facing bricks
		Addition of auxiliary materials
		Sorting, packaging and storage
		Quality control
		Transport

Level 1	Level 2	Level 3
Service Technology	Preparation of raw materials	Storage, weathering and souring
		Pre-drying
		Pre-blending
		Primary and secondary crushing, grinding and screening
		Portioning
		Mixing
	Shaping	Pressing
		Moulding
		Casting
		Other machining
	Drying	Dryers
		Transport of ware
	Surface treatment	Texturing of clay products
		Coating
		Glazing, engobing and other decorating techniques
	Firing	Transport of ware
		Calcining
		Cooling stage
	Product finishing	Polishing, turning, tumbling, blasting
		Addition of auxiliary materials
		Sorting, packaging and storage
		Quality control
		Transport

Level 1	Level 2	Level 3
Alternative Energy	Preparation of raw materials	Storage, weathering and souring
		Pre-drying
		Pre-blending
		Calcining
	Shaping	Pressing
		Casting
		Other machining
	Drying	Chamber dryers (intermittent)
		Tunnel dryers (continuous)
		Vertical 'basket' dryers
		Horizontal multi-deck roller dryers
		Dehumidifying dryers
		Transport of ware
	Firing	Rotary kilns
		Transport of ware
		Calcining
		Cooling stage
	Product finishing	Sorting, packaging and storage
		Transport