

# Work Section Headings (level 4)

## 1 General

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### 11 Contract conditions

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#### 111 Conditions of contract

- 1111 General conditions
- 1112 Specific conditions
- 1113 Appendices
- 1114 Contract agreement
- 1115 Schedule of monetary allowances

#### 112 Special conditions of contract

#### 113 Conditions of tender

- 1131 General conditions
- 1132 Specific conditions
- 1133 Appendices
- 1134 Tender offer

#### 114 Special conditions of tender

#### 115 Contract negotiations

#### 116 Drawings

#### 117 Specifications

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### 12 General requirements

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#### 121 General requirements as a whole

#### 122 The Project

- 1221 Description of the work
- 1222 Personnel
- 1223 Site description
- 1224 Site features and restrictions
- 1225 Work by others

#### 123 Documentation

- 1231 Construction documents
- 1232 Interpretations and definitions
- 1233 Reference Documents
- 1234 Territorial authority documentation
- 1235 Monetary allowances
- 1236 Shop drawings
- 1237 Warranties/guarantees
- 1238 As-built documentation
- 1239 Operation and maintenance

#### 124 Establishment

- 1241 Notices and approvals
- 1242 Inspections
- 1243 Site preparation
- 1244 Signage
- 1245 Temporary construction
- 1246 Items provided by others
- 1247 Traffic control

#### 125 Temporary works and services

- 1251 Temporary works
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- 1252 Temporary services
- 1253 Scaffolding and shoring
- 1254 Care and protection
- 1255 Construction machinery, tools and vehicles
- 1256 Temporary works and services, interiors

**126 Project management**

- 1261 Meetings
- 1262 Cost control
- 1263 Communicating and recording
- 1264 Programming
- 1265 Co-ordination and attendance
- 1266 Qualifications
- 1267 Health and safety

**127 Construction**

- 1271 Quality control and assurance
- 1272 Noise and nuisance
- 1273 Set out
- 1274 Execution
- 1275 Materials
- 1276 Samples
- 1277 Final presentation and cleaning
- 1278 Commissioning
- 1279 Spares

**128 Financial administration**

- 1281 Consent fees
- 1282 Indirect costs
- 1283 Financial adjustment
- 1284 Financial predictions

**2 Site**

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**21 Demolition**

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**211 Demolition**

- 2111 Demolishing complete structures to ground level
- 2112 Partial demolition

**212 Preparation before demolition**

- 2121 Decommissioning, diverting and maintaining building services
- 2122 Removing specified items
- 2123 Encapsulating or removing and disposing of hazardous substances
- 2124 Protecting structures and site

**213 Support for structures**

- 2131 Permanent shoring
- 2132 Retaining existing facades
- 2133 Temporary support for existing structures

**214 New work**

- 2141 Reinstatement after demolition

**215 Relocation**

- 2151 Relocation of houses

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**22 Preparation and groundwork**

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**221 Site investigation**

2215 Site investigation

**222 Site preparation**

2221 Removing vegetation  
2222 Grubbing out roots  
2223 Removing subsurface hazardous materials  
2224 Site dewatering

**223 Ground consolidation**

2231 Ground preconsolidation  
2232 Mechanical ground stabilization  
2233 Chemical ground stabilization

**224 Excavating and backfilling**

2241 Excavating and filling  
2242 Backfilling  
2243 Removing subsurface constructions  
2244 Site surfacing

**225 Damp-proofing to site platforms**

**226 Insulation to site platforms**

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**23 Foundations**

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**231 Piling**

2311 Cast in place concrete piling  
2312 Driven precast concrete piling  
2313 Driven steel piles  
2314 Screwed steel piles  
2315 Composite piles  
2316 Driven timber piles

**232 Pole, post and block footings**

2321 Timber pole foundations  
2322 Precast concrete block footings  
2323 Timber posts and blocks  
2324 Steel jack studs

**233 Underpinning**

2331 Underpinning

**234 Specialist construction**

2341 Diaphragm construction  
2342 Pressure injected footings  
2343 Ground anchors

**235 Pest control**

2351 Pest control

**239 Ancillary items; repairing and altering foundations**

2397 Repairing and renovating foundations  
2398 Alteration work; demolishing and reconstructing foundations

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**24 Minor demolition and alterations**

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**241 Minor alteration work**

2411 Minor alteration work

### 3 Structure

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#### 31 Concrete

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##### 310 Concrete general

3100 Concrete general

##### 311 Formwork and reinforcement for concrete

3111 Formwork for in situ concrete

3112 Reinforcement for in situ concrete

##### 312 In situ concrete

3121 In situ concrete

3122 Sprayed concrete

3123 Surface finishes to set in situ concrete

3124 Surface finishes to wet in situ concrete

3125 Grout

3126 Vibration and seismic isolators

3129 Concrete production

##### 313 Precast concrete and GRC items, supply

3131 Precast concrete structural items, supply

3132 Precast concrete non-structural items, supply

3133 Glass reinforced cement (GRC) items, supply

##### 314 Precast concrete and GRC items, installation

3141 Precast concrete structural items, installation

3142 Precast concrete non-structural items, installation

3143 Glass reinforced cement (GRC) items, installation

##### 315 Composite construction

3151 Composite construction of in situ concrete and permanent formwork

3152 Composite construction of in situ and precast concrete

3153 Tilt-up, lift slab and other composite constructions

3154 Post-tensioning concrete construction

##### 316 Light weight concrete construction

3161 In situ light weight concrete

3162 Precast light weight concrete

3163 Composite light weight concrete construction

##### 319 Ancillary items; repairing and altering concrete construction

3191 Ancillary items

3197 Cleaning, repairing and renovating existing concrete construction

3198 Alteration work; demolishing and reconstructing concrete construction

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#### 32 Earth

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##### 321 Poured earth construction

3211 Poured earth construction - formwork

3212 Poured earth construction - reinforcement

3213 Poured earth construction - dpc's and underlays

3214 Poured earth construction

3215 Poured earth construction - surface treatment

##### 322 Rammed earth construction

3221 Rammed earth construction - formwork

3222 Rammed earth construction - reinforcement

3223 Rammed earth construction - dpc's and underlays

3224 Rammed earth construction

3225 Rammed earth construction - surface treatment

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**329 Ancillary items; repairing and altering earth construction**

- 3297 Cleaning, repairing and renovating earth construction
- 3298 Alteration work; demolishing and reconstructing earth construction

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**33 Masonry**

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**331 Brickwork**

- 3311 Brickwork

**332 Concrete blockwork**

- 3321 Hollow concrete blockwork
- 3322 Concrete-filled hollow plastics blockwork
- 3323 Solid concrete blockwork

**333 Fired-clay blockwork**

- 3331 Fired-clay blockwork

**334 Mineral blockwork**

- 3341 Mineral blockwork partitions

**335 Earth masonry**

- 3351 Unfired earth masonry

**336 Straw bale construction**

- 3361 Straw bale walling

**339 Ancillary items; repairing and altering masonry**

- 3391 Ancillary items
- 3397 Cleaning, repairing & renovating existing masonry
- 3398 Alteration work; demolishing and reconstructing masonry

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**34 Steel**

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**341 Structural steel**

- 3411 Structural steelwork
- 3412 Steel minor structural members and supports

**342 Steel framing**

- 3421 Light steel framing
- 3422 Steel pipe framing

**343 Steel floors**

- 3431 Steel floors

**349 Ancillary items; repairing and altering steel construction**

- 3491 Ancillary items
- 3497 Cleaning, repairing and renovating existing steelwork
- 3498 Alteration work; demolishing and reconstructing steelwork

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**35 Stainless steel**

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**351 Structural stainless steel**

- 3511 Structural stainless steelwork
- 3512 Stainless steel minor structural members and supports

**352 Stainless steel framing**

- 3521 Light stainless steel framing
- 3522 Stainless steel pipe framing

**353 Stainless steel floors**

- 3531 Stainless steel floors

**359 Ancillary items; repairing and altering stainless steel construction**

- 3591 Ancillary items
- 3597 Cleaning, repairing and renovating existing stainless steel construction
- 3598 Alteration work; demolishing and reconstructing stainless steel construction

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**36 Aluminium**

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**361 Structural aluminium work**

- 3611 Structural aluminium work
- 3612 Aluminium minor structural members and supports

**362 Aluminium framing**

- 3621 Light aluminium framing
- 3622 Aluminium pipe framing

**363 Aluminium floors**

- 3631 Aluminium floors

**369 Ancillary items; repairing and altering aluminium construction**

- 3691 Ancillary items
- 3697 Cleaning, repairing and renovating existing aluminium construction
- 3698 Alteration work; demolishing and reconstructing aluminium construction

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**37 Other metals**

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**371 Miscellaneous non-ferrous metals**

- 3711 Copper and copper alloy items
- 3712 Titanium alloy items
- 3713 Magnesium alloy items
- 3714 Zinc and zinc alloy items
- 3715 Monel metal items

**372 Miscellaneous ferrous metals**

- 3721 Cast iron items

**373 Items of composite metals**

- 3731 Composite metal items

**379 Ancillary items; repairing and altering items of miscellaneous metals**

- 3791 Ancillary items
- 3797 Cleaning, repairing and renovating existing items of miscellaneous metals
- 3798 Alteration work; demolishing and reconstructing items of miscellaneous metals

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**38 Timber**

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**381 Structural timber**

- 3811 Prefabricated timber elements, supply
- 3812 Timber platform
- 3813 Engineered wood products
- 3814 Timber minor structural members and supports
- 3815 Log wall construction

**382 Timber framing**

- 3821 Timber framing
- 3822 Solid timber wall framing

**383 Timber work miscellaneous**

- 3831 Interior timber work
- 3837 Timber walkways and catwalks

**389 Ancillary items; repairing and altering timber construction**

- 3891 Ancillary items
  - 3897 Cleaning, repairing and renovating existing timber construction
  - 3898 Alteration work; demolishing and reconstructing timber construction
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## **39 Plastics**

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- 391 Plastics for structural purposes**
  - 3911 Plastics structural items

**393 Miscellaneous plastics work**

3931 Decorative plastics features and miscellaneous items

**399 Ancillary items; repairing and altering plastics**

3991 Ancillary items

3997 Cleaning, repairing and renovating existing plastics

3998 Alteration work; demolishing and reconstructing plastics

**4 Enclosure**

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**41 Tanking and pre-cladding**

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**411 Trowelled organic-based tanking**

4111 Mastic asphalt tanking

**412 Liquid-applied tanking and damp-proofing**

4121 Liquid-applied bitumen-based tanking

4122 Liquid-applied membrane tanking

**413 Sheet tanking and damp-proofing**

4131 Sheet tanking

4132 Drainage cell sheet damp-proofing

**414 Aqueous tanking and damp-proofing**

4141 Aqueous tanking and damp-proofing

**415 Cementitious tanking**

4151 Cementitious plaster tanking

**416 Wraps, underlays and Dpc's**

4161 Building wraps, underlays and Dpc's

**417 Rigid pre-cladding**

4171 Rigid air barriers

**419 Ancillary items; repairing and altering tanking, damp-proofing, wraps and underlays**

4191 Ancillary items

4197 Cleaning, repairing and renovating existing tanking, damp-proofing, wraps and underlays

4198 Alteration work; demolishing and reconstructing tanking, damp-proofing, wraps and underlays

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**42 Wall cladding**

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**421 Curtain walling**

4211 Proprietary and/or contractor-designed curtain walling

4212 Non-proprietary exposed grid cladding

4215 Concealed grid panel cladding

4216 Glazed walling, vaults and roofs

**422 Timber wall cladding**

4221 Timber solid cladding

4222 Manufactured timber sheet cladding

4223 Plywood cladding

4224 Exterior trim

4225 Prefabricated stud-framed timber-faced cladding panels

**423 Flat or shaped sheet cladding**

4231 Fibre cement flat sheet cladding

4232 Metal and metal-faced flat sheet cladding

4233 Mineral fibre and similar flat sheet cladding

- 4234 Plastics and plastics-faced flat or shaped sheet cladding
- 4238 Miscellaneous sheet cladding

**424 Profiled sheet cladding**

- 4241 Metal profiled sheet cladding
- 4242 Plastics profiled sheet cladding
- 4243 Fibre cement profiled sheet cladding
- 4244 Bitumen-impregnated or resin-impregnated organic and/or mineral fibre profiled sheet cladding

**425 Proprietary cladding systems**

- 4251 Aluminium composite cladding
- 4252 Metal panel cladding
- 4253 Plastics panel cladding
- 4254 Plaster-faced panel cladding
- 4255 Insulating wall cladding
- 4256 Plaster on rigid sheet facade cladding
- 4257 Metal clad insulating cladding
- 4258 Fibre reinforced cement board cladding
- 4259 Metal stud framed panel cladding system

**426 Masonry veneer cladding**

- 4261 Brickwork
- 4262 Prefabricated brick panels
- 4263 Hollow concrete blockwork
- 4264 Solid concrete blockwork
- 4265 Fired-clay blockwork
- 4266 Unfired earth masonry

**427 Stone veneer cladding**

- 4271 Natural stone veneer walling
- 4272 Natural stone facade walling
- 4273 Simulated stone veneer walling

**428 Plaster render systems**

- 4281 Traditional plaster render system
- 4282 Plaster render on solid substrate
- 4283 Plaster render on fibre cement board cladding
- 4284 Plaster render on EIFS polystyrene cladding
- 4285 Plaster render on insulating layer on solid substrate

**429 Ancillary items**

- 4291 Flashings
- 4292 Sealants
- 4293 Adhesives
- 4297 Cleaning, repairing and renovating cladding
- 4298 Alteration work; demolishing and reconstructing cladding

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**43 Roofing and decking**

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**431 Profiled sheet roof covering**

- 4311 Profiled metal sheet roofing
- 4312 Profiled plastics sheet roofing
- 4313 Profiled fibre cement sheet roofing
- 4314 Profiled fibre-reinforced bitumen sheet roofing
- 4315 Bitumen-impregnated or resin-impregnated organic and/or mineral fibre profiled roofing
- 4316 Solar energy-collecting profiled sheet roofing

**432 Tile roofing and wall-hanging**

- 4321 Concrete tile roofing and wall-hanging
- 4322 Clay tile roofing and wall-hanging
- 4323 Pressed steel tile roofing and wall-hanging
- 4324 Rigid plastics tile roofing and wall-hanging

**433 Flat sheet roof and deck cladding fixed to framing**

- 4331 Fibre cement flat sheet decking
- 4332 Metal-faced flat sheet roofing
- 4333 Metal faced insulating panel flat sheet roofing
- 4334 Prefinished roof sarking
- 4335 Glass-faced panel flat sheet roofing
- 4336 Solar energy-collecting flat panel roofing
- 4337 Plywood roofing and decking

**434 Slate roofing**

- 4341 Natural slate roofing and wall-hanging
- 4342 Fibre cement slate roofing and wall-hanging
- 4343 Reconstructed stone slate roofing and wall-hanging
- 4344 Rigid plastics slate roofing and wall-hanging

**435 Shingle and shake roofing**

- 4351 Timber shingle and shake roofing and wall-hanging
- 4354 Pressed metal shingle, roofing and wall hanging
- 4355 Pressed copper shingle roofing and wall hanging

**436 Fully supported metal roofing**

- 4361 Fully supported flat steel sheet roofing
- 4362 Fully supported flat stainless steel sheet roofing
- 4363 Fully supported flat aluminium sheet roofing
- 4364 Fully supported flat copper sheet roofing
- 4365 Fully supported flat zinc sheet roofing
- 4366 Fully supported flat lead sheet roofing

**437 Fully supported sheet shingles and slates**

- 4371 Fully supported fibre-reinforced asphalt shingle roofing
- 4372 Fully supported built-up felt shingle roofing
- 4373 Fully supported thermoplastic or flexible plastics or rubber sheet slating

**438 Miscellaneous roofing and decking**

- 4381 Louvred roofing
- 4382 Pneumatic roof covering
- 4383 Timber decking
- 4384 Decking

**439 Ancillary items**

- 4393 Flashings and roof gutters
- 4394 Under-roof underlays, membranes and safety mesh
- 4396 Flashings and sealants
- 4397 Roof vents
- 4398 Cleaning, repairing and renovating existing roofing
- 4399 Alteration work; demolishing and reconstructing roofing

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**44 Membrane roofing**

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**441 Trowelled membrane roofing**

- 4411 Mastic asphalt roofing

**442 Sheet membrane roofing**

- 4421 Bitumen based sheet roofing
- 4422 Synthetic rubber sheet roofing
- 4424 Sheet plastics roofing

**443 Liquid-applied membrane roofing and waterproofing**

- 4432 Liquid-applied plastics membrane roofing

**444 Protection of surfaces**

- 4441 Insulation and protection to roofing membranes
- 4442 Trafficable surface on roofing membranes

4443 Soil and sod roofing

**449 Ancillary items**

4491 Underlays

4492 Flashings

4493 Sealants

4494 Roof vents

4495 Membrane accessories

4497 Cleaning, repairing and renovating existing membrane roofing

4498 Alteration work; demolishing and reconstructing membrane roofing

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**45 Windows and doors**

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**451 Timber windows, doors and roof lights**

4511 Timber windows, doors and roof lights

4512 Timber screens and shutters

4514 Timber roof and ceiling windows and lights

**452 Aluminium windows, doors and roof lights**

4521 Aluminium windows, doors and frames

4522 Aluminium screens and shutters

4524 Aluminium roof and ceiling windows and lights

**453 Steel windows, doors and roof lights**

4531 Steel windows, doors and frames (Sets)

4532 Steel screens and shutters

4534 Steel roof and ceiling windows and lights

**454 Plastics windows, doors and roof lights**

4541 Plastics windows, doors and frames

4542 Plastics screens and shutters

4543 Flexible plastics doors and screens

4545 Plastics roof and ceiling windows and lights

**455 Composite windows, doors and roof lights, including garage doors**

4551 Composite windows, doors and frames

4554 Composite roof and ceiling windows and lights

4555 Garage doors

**456 Sundry metal doors, windows and roof lights**

4561 Stainless steel windows, doors and frames (sets)

4562 Stainless steel screens and shutters

4564 Stainless steel roof and ceiling windows and lights

4565 Bronze windows, doors and frames (sets)

4566 Bronze roof and ceiling windows and lights

4568 Metal windows, doors and rooflights

**457 Sundry windows and doors**

**458 Special windows and doors**

4581 Timber fire-rated window, door and frame assemblies

4581 Steel fire-rated window, door and frame assemblies

4583 Fire-rated screen assemblies

4584 Sound insulated door and frame assemblies

4585 Sound insulated windows

4586 Special function windows and doors

4587 Special function screens, door grilles and shutters

4588 Loading dock door seals and shelters

4589 Turnstiles and movement control barriers

**459 Ancillary items; cleaning and repair of existing windows, doors and roof lights**

4591 Flashings

4592 Sealants

4593	Adhesives
4594	Other components
4597	Cleaning, repairing and renovating existing doors, windows and roof lights
4598	Alteration work; removing and reconstructing doors, windows and roof lights

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## **46 Glazing**

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### **461 Glazing, screens and mirrors**

4611	General glazing
4612	Security glazing
4613	Mirrors
4615	Films applied to glass

### **462 Translucent block walls and panels**

4621	Glass block walling
4622	Fire-rated glass block walling
4623	Translucent plastics block walling
4624	Profiled glass walling

### **463 Special frameless and structural glazing**

4631	Structural glass assemblies
4632	Structural glass flooring and roofing
4633	Frameless glass doors and unframed glass screen assemblies
4634	Bathroom glazed screens and enclosures
4635	Frameless glass sliding/stacking doors
4636	Full height frameless glass partitions

### **469 Ancillary items; repairing and altering glazing**

4691	Components
4692	Special hardware
4693	Sealants
4697	Cleaning, restoring and renovating existing glass and glazing
4698	Alteration work; removing and reconstructing glazing

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## **47 Insulation**

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### **471 Thermal insulation**

4711	Thermal insulation
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### **472 Sound insulation**

4721	Sound insulation
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### **473 Fire insulation**

4731	Fire insulation
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### **479 Ancillary items; repairing and altering fire suppression systems**

4791	Ancillary items
4797	Cleaning, repairing and renovating insulation
4798	Alteration work; removing and reconstructing insulation

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## **48 Enclosure sundries**

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### **481 Sealants**

4811	Sealants
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### **482 Flashings**

4821	Flashings
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### **483 Adhesives and fastenings**

4831	Adhesives
4832	Fastenings

**485 Balustrades and barriers**

- 4851 Timber balustrades
- 4852 Metal balustrades
- 4855 Glass balustrades

**488 Enclosure miscellaneous**

- 4881 Bird control

**489 Ancillary items**

- 4891 Ancillary items
- 4897 Cleaning, repairing and renovating sealants, flashings and adhesives
- 4898 Alteration work; removing and reconstructing sealants, flashings and adhesives

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**49 Metalwork**

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**491 Steel metalwork**

- 4911 Steel stairs, ladders and balustrades
- 4912 Steel floor trench linings, pit covers and floor and roof hatches
- 4913 Fire-rated steel covers and frames
- 4914 Miscellaneous steel metalwork
- 4915 Thin sheet steel items

**492 Stainless steel metalwork**

- 4921 Stainless steel stairs, ladders and balustrades
- 4922 Stainless steel floor trench linings, pit covers and floor and roof hatches
- 4923 Fire-rated stainless steel covers and frames
- 4924 Miscellaneous stainless steel metalwork
- 4925 Thin sheet stainless steel items

**493 Aluminium metalwork**

- 4931 Aluminium stairs, ladders and balustrades
- 4932 Aluminium floor trench linings, pit covers and floor and roof hatches
- 4933 Miscellaneous aluminium metalwork
- 4934 Thin sheet aluminium items

**495 Miscellaneous ferrous metalwork**

- 4951 Cast iron items
- 4952 Wrought iron items

**496 Miscellaneous non-ferrous metalwork**

- 4961 Copper and copper alloy items
- 4962 Titanium alloy items
- 4963 Magnesium alloy items
- 4964 Zinc and zinc alloy items
- 4965 Monel metal items
- 4966 Silver and fine metals

**497 Composite metals**

- 4971 Composite metal items

**498 Miscellaneous metals****499 Ancillary items; repairing and altering items of miscellaneous metals**

- 4991 Ancillary items
- 4997 Cleaning, repairing and renovating existing items of miscellaneous metals
- 4998 Alteration work; demolishing and reconstructing items of miscellaneous metals

**5 Interior**

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**51 Wall and ceiling linings**

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**511 Sheet linings**

- 5111 Fibre cement linings
- 5112 Fibrous plaster linings
- 5113 Plasterboard linings
- 5114 Rigid inorganic linings
- 5115 Rigid plastics linings

**512 Timber lining**

- 5121 Woodwool linings
- 5122 Plywood linings
- 5123 Manufactured timber board linings
- 5124 Solid timber board linings

**513 Prefinished sheet linings**

- 5131 Solid timber prefinished linings
- 5132 Prefinished plywood linings
- 5133 Prefinished manufactured timber board linings
- 5134 Prefinished fibre cement linings
- 5135 Prefinished fibrous plaster linings, fixed to framing
- 5136 Prefinished plasterboard linings
- 5137 Prefinished rigid plastic linings
- 5138 Prefinished metal faced linings
- 5139 Sheet metal linings fixed to framing

**515 Trim and protection**

- 5151 Trim to walls, partitions and openings
- 5152 Protection rails to linings and services

**516 Metal wire covering fixed to framings**

- 5161 Metal wire covering fixed to framing

**517 Special performance linings**

- 5171 Fire protection linings
- 5172 Acoustic linings
- 5173 Radiation protection linings
- 5174 Impact resisting linings

**519 Ancillary items; repairing and renovating/altering linings**

- 5191 Ancillary items
- 5197 Cleaning, repairing and renovating existing linings
- 5198 Alteration work; demolishing and reconstructing linings

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**52 Partitions and doors**

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**521 Partitions**

- 5211 Metal frame partitions
- 5212 Timber frame partitions
- 5214 Toilet and cubicle slab partitions
- 5215 Wood plank and board partitions
- 5216 Panelized partitions

**522 Special performance partitions**

- 5221 Fire-rated partitions
- 5222 Acoustic-rated partitions
- 5223 Heat-insulated partitions
- 5224 Proprietary service wall partitions
- 5225 Operable partitions
- 5226 Ballistics/security partitions

**523 Interior doors and windows**

- 5231 Interior doors, windows, frames and doorsets

**524 Fire-rated interior doors and windows**

- 5241 Fire-rated timber door, window and frame assemblies

5242 Fire-rated steel door, window and frame assemblies

**525 Acoustic rated interior doors and windows**

5251 Acoustic rated timber doors, windows and frame assemblies

**526 Screens and miscellaneous items**

5261 Interior timber screens and shutters

5262 Fire-rated screen assemblies

**529 Ancillary items**

5291 Special hardware

5297 Cleaning, repairing and renovating existing partitions

5298 Alteration work; demolishing and reconstructing partitions

**53 Ceiling systems**

**531 Suspended ceilings**

5311 Suspended tile ceilings on proprietary suspension systems

5312 Suspended ceilings on non-proprietary suspension systems

5313 Suspended sheet ceilings on proprietary suspension systems

**532 Special performance ceilings**

5321 Fire-rated suspended ceiling systems

5322 Acoustic-rated suspended ceiling systems

5323 Suspended ceiling systems with integrated building services

5324 Insulated suspended ceilings

5325 Special hygiene suspended ceilings

**533 Membrane ceilings**

5331 Stressed membrane suspended ceilings

5332 Fabric suspended ceilings

**539 Ancillary items; repairing and altering ceilings**

5391 Components

5397 Cleaning, repairing and renovating existing ceilings

5398 Alteration work; demolishing and reconstructing ceilings

**54 Floors**

**541 Raised access floors**

5411 Proprietary raised access floors

5412 Non-proprietary raised access floors

**542 Ducting for services**

5421 Flush floor ducting

5422 Surface-mounted floor ducting

5423 Flush and surface-mounted wall and ceiling ducting for building services

**543 Floors**

5431 Particleboard floors

5432 Timber strip floors

5433 Plywood floors

5434 Laminated timber floors

5438 Miscellaneous floors

**549 Ancillary items; repairing and altering floors**

5491 Components

5497 Cleaning, repairing and renovating existing, floors, access floors and integral ducting

5498 Alteration work; demolishing and reconstructing floors, access floors and integral ducting

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**55 Joinery fixtures and hardware**

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**551 Fixtures**

- 5511 Purpose-made fixtures
- 5512 Proprietary fixtures
- 5513 Preformed and prefinished room units
- 5514 Seating
- 5518 Sundry fixtures

**552 Hardware**

- 5521 Hardware
- 5528 Miscellaneous Hardware

**553 Blinds and curtains**

- 5531 Blinds to openings
- 5532 Curtains and curtain tracks

**554 Awnings**

- 5541 Operable awnings
- 5542 Fixed awnings, hoods and canopies

**556 Metalwork and composite fixtures**

- 5561 Metal and composite stairs and ladders
- 5562 Metal and composite handrails, balustrades and barriers
- 5568 Miscellaneous metal and composite fixtures

**557 Timberwork fixtures**

- 5571 Timber stairs and ladders
- 5572 Timber floor trench and pit covers and floor and roof hatches
- 5573 Miscellaneous decorative woodwork
- 5574 Timber handrails, balustrades and barriers

**558 Miscellaneous fixtures****559 Ancillary items; repairing and altering fixtures and fittings**

- 5592 Adhesives
- 5593 Mechanical fastenings
- 5597 Cleaning, repairing and renovating existing fixtures and fittings
- 5598 Alteration work; removing and reconstructing fixtures and fittings

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**56 Specialist equipment and assemblies**

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**561 to 568 Specialist equipment**

- 5615 Agricultural equipment
- 5618 Astronomical equipment
- 5621 Ecclesiastical equipment
- 5625 Educational equipment
- 5628 Funerary equipment
- 5631 Health equipment
- 5635 Industrial equipment
- 5638 Kitchen and food service equipment
- 5641 Laboratory equipment
- 5645 Laundry equipment
- 5648 Library equipment
- 5651 Marine and navigation equipment
- 5655 Office and commercial equipment
- 5658 Personnel equipment
- 5661 Research equipment
- 5665 Retailing equipment
- 5668 Security equipment
- 5671 Spectacle equipment (for theatre and music)
- 5675 Spectacle equipment (displays and galleries)

- 5678 Sports and recreational equipment
- 5681 Studio equipment (film, radio and television)
- 5684 Vehicle, transportation and traffic equipment
- 5687 Waste and disposal equipment
- 5689 Cultural items

**569 Specialist assemblies**

- 5691 Specialist assemblies

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**57 Furniture and appliances**

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**571 Loose appliances**

- 5711 Loose appliances

**572 Furniture and fittings**

- 5721 Furniture and fittings
- 5722 Workstations

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**58 Signs and features**

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**581 Signs and displays**

- 5811 Signs
- 5814 Signwriting

**582 Artwork and features**

- 5821 Murals, graphic artworks and applied decoration
- 5822 Sculptural artworks

**589 Ancillary items; repairing and altering signs and features**

- 5891 Ancillary items
- 5897 Cleaning, repairing and renovating existing signs and features
- 5898 Alteration work; removing and renovating signs and features

**6 Finish**

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**61 Applied coatings**

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**611 Trowelled and sprayed wall coatings**

- 6112 Cementitious sprayed and/or trowelled plaster coatings to walls and soffits
- 6114 Resin-bound sprayed and/or trowelled plaster coatings to walls and soffits
- 6115 Barium plaster trowelled coatings to walls and soffits
- 6116 Spray-applied plastics coatings to walls and soffits
- 6117 Scagliola

**612 Trowelled floor coatings**

- 6121 Keying concrete slab surfaces to receive bonded applied trowelled coatings
- 6122 Cementitious trowelled coatings to floors
- 6123 Cement-bound terrazzo to floors
- 6124 Resin-bound terrazzo to floors
- 6125 Trowelled bonded surface coatings to floors
- 6126 Mastic asphalt finishes to floors

**613 Liquid-applied floor coatings**

- 6131 Spray-applied plastics coating to floors
- 6132 Self-levelling coatings to floors
- 6135 Concrete moisture protection

**614 Special floor finishes**

- 6141 Ground polished concrete

**619 Ancillary items; repairing and renovating existing trowelled, liquid applied and trowelled finishes**

- 6191 Ancillary items
- 6191 Surface finishes to concrete
- 6192 Substrate preparation
- 6197 Cleaning, repairing and renovating existing trowelled and sprayed finishes
- 6198 Alteration work; removing and reconstructing trowelled and sprayed finishes

**62 Tiling****621 Tile surfacing to walls and soffits**

- 6211 Ceramic tile and mosaic surfacing to walls and soffits
- 6212 Precast concrete, GRC and reconstructed stone thin tile surfacing to walls and soffits
- 6213 Terrazzo tile surfacing to walls and soffits
- 6214 Stone tile surfacing to walls and soffits
- 6215 Fired clay and brick tile surfacing to walls and soffits
- 6216 Rigid plastics and resin-bound aggregate tile surfacing to walls and soffits
- 6217 Metal tile surfacing to walls and soffits
- 6218 Glass tile surfacing to walls and soffits

**622 Tile finishes to floors and decks**

- 6221 Ceramic tile and mosaic paving
- 6222 Precast concrete tile paving
- 6223 Terrazzo tile paving
- 6224 Stone tile paving
- 6225 Fired clay and brick tile paving
- 6226 Rigid plastics, resin-bound aggregate and composition block and tile paving
- 6227 Metal tile paving

**629 Ancillary items; repairing and altering tiling**

- 6293 Fixing systems
- 6297 Cleaning, repairing and renovating existing tiling
- 6298 Alteration work; removing and reconstructing tiling

**63 Overlay flooring and wall panels****631 Solid wood and laminated wood flooring**

- 6311 Wood solid block, wood parquet
- 6312 Prefinished laminated wood flooring
- 6313 Timber resilient sport floors
- 6314 Prefinished timber floors

**632 Sheet and slab wall surfacing**

- 6321 Sheet metal protective wall surfacing
- 6322 Sheet metal decorative surfacing
- 6323 Rigid sheet plastics surfacing to walls and soffits
- 6324 Stone slab surfacing to walls and soffits
- 6325 Resin-bound crushed stone slab surfacing to walls and soffits
- 6326 Terrazzo slab surfacing to walls and soffits
- 6327 Installation of precast concrete, GRC and reconstructed stone thin slab surfacing to walls and soffits
- 6328 Glass slab surfacing to walls and soffits

**633 Panel surfacing to walls and soffits**

- 6331 Ceramic/faience and terra-cotta facing units to walls and soffits
- 6332 Prefinished sheet metal facing panels to walls and soffits

**634 Timber sheet surfacing and panelling**

- 6341 Fully supported wood sheet surfacing and panelling to walls and soffits

**639 Ancillary items; repairing and renovating existing surfacings**

6391	Ancillary items
6392	Adhesives, beddings
6393	Trims
6397	Cleaning, repairing and renovating existing sheet, slab and panel surfacing
6398	Alteration work; removing and reconstructing sheet, slab and panel surfacing

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## 64 Resilient surfacing

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### 641 Resilient surfacing

6411	Flexible plastics sheet and tile finishes to floors, walls and soffits
6412	Linoleum sheet and tile finishes to floors, walls and soffits
6413	Rubber sheet and tile finishes to floors, walls and soffits
6414	Cork sheet and tile finishes to floors, walls and soffits
6415	Vegetable fibre sheet and tile finishes to floors, walls and soffits
6417	Composite resilient surfacing
6418	Miscellaneous resilient surfacing

### 649 Ancillary items; repairing and altering resilient surfacing

6491	Ancillary items
6497	Cleaning, repairing and renovating existing resilient surfacing
6498	Alteration work; demolishing and reconstructing resilient surfacing

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## 65 Carpeting

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### 651 Carpeting

6511	Carpet and carpet tile finish to floors, walls and soffits
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### 659 Ancillary items; repairing and altering carpeting

6591	Ancillary items
6597	Cleaning, repairing and renovating existing carpeting
6598	Alteration work; removing and reconstructing carpeting

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## 66 Flooring ancillaries

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### 661 Flooring ancillaries

6612	Floor mats and foot grilles
6613	Non-slip surfacings

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## 67 Painting decoration and coating

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### 670 Painting decoration and coating

6700	Painting General
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### 671 Painting exterior

6711	Painting exterior
6715	Decorative coatings exterior
6719	Painting existing exterior surfaces

### 672 Painting interior

6721	Painting interior
6725	Decorative coatings interior
6729	Painting existing interior surfaces

### 673 Specialist coatings

6731	Specialist decorative coatings of all types, applied by licensed and/or trained applicators
6734	Timber stains and transparent finishes
6735	Anti graffiti coatings

**674 Protective coatings**

- 6741 Waterproofing coatings
- 6742 Fire-rated coatings to metal
- 6743 Fire-rated coatings to timber
- 6744 Protective coatings
- 6745 Protective coatings to steel and other metals
- 6746 Powder coating
- 6747 Protective coatings to floors
- 6748 Miscellaneous protective coatings

**675 Wall coverings**

- 6751 Wallpaper finishes
- 6752 Fabric finishes
- 6753 Flexible thin sheet finishes
- 6758 Wall coverings miscellaneous

**678 Miscellaneous painting decoration and coating**

- 6781 Hot-dip galvanizing
- 6782 Metal sprayed corrosion protection

**679 Ancillary items; repairing and altering painting, decoration and coatings**

- 6791 Ancillary items
- 6797 Cleaning, repairing and renovating existing painting, decoration and coatings
- 6798 Alteration work; removing and reconstructing painting, decoration and coatings

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**68 Finishes sundries**

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**681 Waterproofing and acoustic underlays**

- 6811 Waterproofing and acoustic underlay systems
- 6812 Waterproofing underlays
- 6813 Acoustic underlays

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**7 Services**

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**71 Liquid supply**

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**711 Bulk water systems**

- 7111 Bulk water systems fed from natural sources
- 7112 Bulk water storage tanks
- 7113 Protective treatment to water storage tanks
- 7114 Chemical treatment - potable water

**712 Water reticulation systems**

- 7121 Cold potable water reticulation systems
- 7122 Hot potable water reticulation systems
- 7123 Hot and cold water system
- 7124 Chilled potable water reticulation systems
- 7125 Solar hot water systems
- 7126 Water heaters

**713 Pressurized potable water systems**

- 7131 Pressurized potable cold water reticulation systems
- 7132 Pressurized potable hot water reticulation systems

**714 Non-potable water systems**

- 7142 Flushing and grey water reticulation systems
- 7143 Non-potable water supply systems

**715 Sanitaryware, tapware and accessories**

- 7151 Sanitaryware

- 7152 Tapware for potable water supply
- 7153 Bathroom and toilet accessories
- 7154 Fixtures for dispensing potable water

**716 Treated water systems**

- 7161 De-ionized water reticulation systems
- 7162 De-mineralized water reticulation systems
- 7163 Distilled water reticulation systems
- 7164 Sterile water reticulation systems
- 7165 Bactericidal-treated water supply systems
- 7166 Boiler feed water systems

**717 Piped supply systems for specific liquids**

- 7171 Piped supply systems for beverages
- 7172 Piped supply systems for liquid detergents
- 7173 Piped supply systems for washing building surfaces
- 7174 Piped supply systems for non-flammable industrial liquids
- 7175 Piped reticulation systems for flammable liquids

**719 Ancillary items; repairing and altering liquid supply installations**

- 7197 Cleaning, repairing and renovating existing liquid supply installations
- 7198 Alteration work; demolishing and reconstructing liquid supply installations

**72 Gas****721 Gas systems**

- 7211 Piped systems for gas
- 7212 Gas supply cylinder systems

**722 Gas appliances**

- 7221 Gas appliances

**723 Piped medical gas, air and vacuum systems**

- 7231 Piped medical gas systems
- 7232 Piped medical compressed air systems
- 7233 Piped medical vacuum systems
- 7234 Medical vacuum aspiration systems

**724 Piped laboratory, industrial and commercial gas systems**

- 7241 Piped systems for flammable gases and gas mixtures for laboratory, industrial and commercial use
- 7242 Piped systems for oxidizing gases for laboratory, industrial and commercial use
- 7243 Piped systems for non-flammable gases and gas mixtures for laboratory, industrial and commercial use
- 7244 Piped bactericidal, insecticidal, fungicidal, deodorizing and aromatic gas systems
- 7245 Piped compressed air systems for laboratory, industrial and commercial use
- 7246 Piped vacuum systems for laboratory, industrial and commercial use

**725 Gas disinfection**

- 7251 Gas disinfection systems

**729 Ancillary items; repairing and altering gas supply installations**

- 7297 Cleaning, repairing and altering existing gas supply installations
- 7298 Alteration work; demolishing and reconstructing gas supply installations

**73 Fire****731 Fire suppression using water**

- 7311 Fire hose water supply systems
- 7312 Fire sprinkler systems
- 7313 Deluge fire suppression systems
- 7314 Fire hydrant systems

**732 Fire suppression using gas**

7321 Fire suppression systems using gas

**733 Fire suppression using foam**

7331 Fire suppression systems using foam

**735 Fire detection**

7351 Manual fire alarms

7352 Automatic fire and smoke detection systems

**739 Ancillary items; repairing and altering fire suppression systems**

7391 Ancillary items

7392 Unserved loose appliances

7397 Cleaning, repairing and renovating existing fire suppression systems

7398 Alteration work; demolishing and reconstructing fire suppression systems

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**74 Liquid disposal**

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**740 Liquid disposal general**

7401 Liquid disposal general

7402 Multi use pipe systems for liquid disposal

**741 Surface water above ground**

7411 Rainwater spouting systems

7412 Rainwater systems

**742 Foul water above ground**

7421 Sanitary systems

**743 Below ground drainage**

7431 Drainage general

**744 Groundwater**

7441 Groundwater drainage

**745 Surface water below ground**

7451 Surface water drainage

7452 Surface water treatment systems

7453 Surface water disposal systems

7454 Surface water pumping systems

**746 Foul water below ground**

7461 Foul water drainage

7462 Sewage treatment systems

7463 Site sewage disposal systems

7464 Sewage pumping systems

**747 Toxic, corrosive and flammable waste systems**

7471 Toxic, corrosive and industrial waste plumbing

7472 Flammable waste plumbing

7473 Toxic, corrosive and industrial waste pumping systems

7475 Toxic, corrosive and industrial liquid waste drainage systems

7476 Toxic, corrosive, industrial and general hazardous liquid waste treatment systems

7477 Toxic, corrosive and industrial liquid waste disposal systems

**748 Miscellaneous liquid disposal****749 Ancillary items; repairing and altering drainage and waste systems**

7491 Ancillary items

7497 Cleaning, repairing and renovating existing plumbing and drainage systems

7498 Alteration work; demolishing and reconstructing plumbing and drainage systems

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**75 Heating and cooling**

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**751 Boilers**

- 7511 Gas fired boilers
- 7512 Oil fired boilers
- 7513 Gas and oil fired boilers
- 7514 Coal fired boilers
- 7515 Electrode boilers
- 7516 Wood fired boilers
- 7517 Alternative fuel boilers
- 7518 Packaged steam generators

**752 Natural energy**

- 7521 Heat pumps
- 7522 Solar energy collectors
- 7523 Geothermal energy

**753 Heat distribution**

- 7531 Heat distribution systems - steam and condensate
- 7532 Direct steam systems
- 7533 High temperature high pressure hot water heat distribution systems
- 7534 Medium temperature hot water heat distribution systems
- 7535 Low temperature hot water heat distribution systems
- 7536 Hot oil heat distribution systems

**754 Space heating - steam and hot water**

- 7541 Steam space heating systems
- 7542 High temperature hot water space heating systems
- 7543 Medium temperature hot water space heating systems
- 7544 Low temperature hot water space heating systems
- 7545 Low temperature hot water underfloor and ceiling heating systems and chilled water ceiling cooling systems

**755 Space heating - electric, gas and solid fuel**

- 7551 Electric space heating
- 7552 Electric cable underfloor and ceiling space heating systems
- 7553 Electric foil heating
- 7554 Gas fired space heating systems
- 7555 Gas fires
- 7556 Solid fuel fires
- 7557 Solid fuel cooking ranges

**756 Energy recovery**

- 7561 Energy recovery systems

**757 Central refrigeration and distribution**

- 7571 Central refrigeration plant
- 7572 Cooling distribution systems - liquid
- 7573 Cooling distribution systems - refrigerant

**759 Ancillary items; repairing and altering heating and cooling installations**

- 7591 Ancillary items
- 7597 Cleaning, repairing and renovating existing heating and cooling installations
- 7598 Alteration work; demolishing and reconstructing heating and cooling installations

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**76 Ventilation and air-conditioning**

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**760 Ventilation and airconditioning**

- 7600 Mechanical general

**761 Mechanical water plant**

- 7611 Chillers
- 7612 Evaporative condensers
- 7613 Cooling towers
- 7614 Mechanical pumps

7615 Tanks and vessels

**762 Mechanical air plant and components**

7621 Packaged air conditioning  
 7622 Air handling plant  
 7623 Fans  
 7624 Air filters  
 7625 Air coils  
 7626 Humidifiers

**763 Mechanical ductwork and components**

7631 Ductwork  
 7632 Ductwork insulation  
 7633 Attenuators and acoustic louvres  
 7634 Air grilles  
 7635 Variable air volume terminals

**764 Mechanical piping and components**

7641 Mechanical piping  
 7642 Mechanical piping insulation  
 7643 Water treatment

**765 Exhaust systems and terminal equipment**

7651 General air exhaust systems  
 7652 Bathroom and kitchen air exhaust systems  
 7653 Contaminated air exhaust systems  
 7654 Smoke exhaust systems  
 7655 Safety cabinet and fume hood and cupboards including exhaust systems  
 7656 Dust and particle exhaust systems  
 7657 Scavenging systems - anaesthetic gases

**766 Sundry air handling items**

7661 Air curtains  
 7662 Unitary fans for spot ventilation  
 7663 Unitary air heaters  
 7664 Unitary supply fans  
 7665 Unitary exhaust fans  
 7666 Air treatment  
 7667 General air supply systems  
 7668 Warm air heating systems

**767 Unitary air-conditioning systems**

7671 Window-mounted, wall-mounted and subfloor air-conditioning units  
 7672 Free-standing air-conditioning units  
 7673 Split air-conditioning units

**768 Miscellaneous mechanical**

7681 Automatic controls mechanical

**769 Ancillary items; repairing and altering ventilation and air-conditioning installations**

7691 Ancillary items  
 7692 Energy recovery systems  
 7695 Mechanical commissioning  
 7697 Cleaning, repairing and renovating ventilation and air-conditioning installations  
 7698 Alteration work; removing and reconstructing ventilation and air-conditioning installations

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**77 Electrical**

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**770 Electrical**

7701 Electrical basic  
 7702 Electrical standard  
 7703 Mechanical electrical  
 7707 Electrical general

**771 Generation and primary distribution**

- 7711 Primary LV supply
- 7712 HV supply
- 7713 Substation equipment
- 7714 HV site reticulation
- 7715 Prime mover plant for generating electrical energy
- 7716 Generators and alternators
- 7717 Solar cells
- 7718 Wind-impelled generator sets

**772 General power distribution**

- 7721 LV distribution
- 7722 General LV power distribution
- 7723 Special low voltage power distribution
- 7724 Extra low voltage supply
- 7725 Non-standard frequency power
- 7726 Emergency/standby power

**773 Special power supply systems**

- 7731 DC supply
- 7732 Uninterrupted power supply (UPS)

**774 Lighting**

- 7741 Luminaires and lamps
- 7742 Exterior lighting
- 7743 Emergency evacuation lighting

**775 Special lighting systems**

- 7751 Special lighting systems

**776 Electric appliances**

- 7761 Electric appliances

**777 Deterrent systems**

- 7771 Animal deterrent systems

**779 Ancillary items; repairing and altering electrical installations**

- 7797 Cleaning, repairing and renovating existing electrical installations
- 7798 Alteration work; demolishing and reconstructing electrical installations

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**78 Communications and controls**

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**781 Communications systems**

- 7811 Communications cabling
- 7812 Radio-frequency and microwave communication
- 7813 Induction loop communication
- 7814 Public address and sound amplification systems
- 7815 Time-band information systems
- 7816 Medical communication systems
- 7817 Communications cabling residential

**782 Audio-visual systems**

- 7821 Radio, television and closed circuit television
- 7822 Projection facilities

**783 Detection, control and monitoring**

- 7833 Emergency, warning, information and general alarms
- 7834 Gas and liquid detection systems
- 7835 Access control
- 7836 Intruder detection and alarms

**784 Protection and screening**

- 7841 Earthing systems

- 7842 Lightning protection systems
- 7843 Non-proprietary electromagnetic screened enclosure systems

**785 Monitoring systems**

- 7851 Equipment and services monitoring systems

**786 Control systems**

- 7861 Central control systems (CCS)
- 7862 Building automation and building management systems (BMS)
- 7863 Control and automation systems residential

**789 Ancillary items; repairing and altering communications and control systems**

- 7897 Repairing and renovating communications and control systems
- 7898 Alteration work; removing and reconstructing communications and control systems

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**79 Transport**

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**791 Lifts and escalators**

- 7911 Electro-mechanical lifts
- 7912 Electro-mechanical stairway lifts
- 7913 Hydraulic lifts
- 7914 Escalators and travelators
- 7915 Moving pavements

**792 Goods transport**

- 7921 Electro-mechanical dumbwaiters
- 7922 Hydraulic dumbwaiters
- 7923 Manual dumbwaiters
- 7924 Scissors hoists
- 7925 Dock levellers
- 7926 Vehicle levellers
- 7927 Vehicle turntables
- 7928 Car and vehicle stackers
- 7929 Bath hoists for the disabled

**793 Travelling cradles, cranes and hoists**

- 7931 Travelling cradles
- 7932 Horizontally travelling cradles
- 7933 Overhead travelling cranes
- 7934 Static cranes
- 7935 Monorail systems
- 7936 Hoists and winches
- 7937 Weighing devices

**794 Conveying systems**

- 7941 Mechanical conveying systems
- 7942 Track conveying systems
- 7943 Belt conveying systems
- 7944 Plate conveying systems
- 7945 Roller conveying systems
- 7946 Cable conveying systems
- 7947 Guided vehicle conveying systems
- 7948 Pneumatic tube conveying systems

**795 Automated storage and retrieval systems**

- 7951 Automated storage and retrieval systems for objects
- 7952 Automated parking systems for cars

**796 Chute installations**

- 7961 Package chutes
- 7962 Gravity laundry chutes
- 7963 Vacuum laundry chutes
- 7964 Personnel emergency escape chutes

- 7965 Gravity waste chutes
- 7966 Vacuum waste chutes

**797 Waste conveying systems**

- 7971 Central vacuum cleaning systems

**798 Solid waste systems**

- 7981 Waste treatment
- 7982 Waste compaction
- 7983 Waste incineration systems
- 7984 Unit incinerators

**799 Ancillary items; repairing and altering transport systems**

- 7991 Ancillary systems
- 7997 Repairing and renovating existing transport systems
- 7998 Alteration work; demolishing and reconstructing transport systems

**8 External****81 Retaining walls****811 Retaining wall construction**

- 8111 In situ concrete footings and site retaining walls
- 8112 Hollow concrete block site retaining walls
- 8113 Crib and shaped precast concrete block retaining walls
- 8114 Pile and pole site retaining walls
- 8115 Sprayed concrete site retaining walls
- 8116 Slope protection and erosion control
- 8117 Reinforced earth walling
- 8118 Earth and rockfall walling
- 8119 Block site retaining walls

**812 Applied finishes to site retaining walls**

- 8121 Facings to site retaining walls
- 8122 Finishes to exposed site retaining wall faces

**819 Ancillary items; repairing and renovating retaining walls**

- 8191 Ancillary items
- 8197 Cleaning, repairing and renovating existing retaining walls
- 8198 Alteration work; demolishing and reconstructing retaining walls

**82 Roads and pavings****821 Edging, kerbs, gratings and gutters**

- 8211 Edgings, kerbs and gutters
- 8212 Gratings and channels

**822 Roads and pavings**

- 8221 Hardcore, granular and cement-bound bases and sub-bases to roads and pavings
- 8222 Asphaltic concrete roads and pavings
- 8223 Sprayed bitumen surfacing
- 8224 Cement-bound earth roads and pavings
- 8225 In situ concrete roads, pavings and bases
- 8226 Gravel roads and pavings
- 8227 Plastics-bound roads and paving

**823 Unit roads and pavings**

- 8231 Interlocking brick and concrete block roads and pavings
- 8232 Brick, stone, concrete and other materials slab and block roads and pavings

**824 Special surfaces**

- 8241 Surfacing for sport
- 8242 Perforated mat surfacing
- 8243 Outdoor carpeting and resilient surfacing
- 8244 Timber corduroy paving

**825 Traffic control**

- 8251 Pavement marking
- 8252 Vehicle control devices
- 8253 Traffic signs and signals
- 8254 Surface coatings

**829 Ancillary items; repairing and altering roads and pavings**

- 8291 Ancillary items
- 8297 Cleaning, repairing and renovating existing roads and pavings
- 8298 Alteration work; demolishing and reconstructing roads and pavings

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**83 Landscaping**

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**831 Planting**

- 8311 Soil and soil preparation
- 8312 Planting
- 8313 Seeding and turfing
- 8314 Chip surfacing
- 8315 Plant containers and structures
- 8316 Permanent protection for planting
- 8317 Maintaining planting

**832 Site works**

- 8321 Protecting structures and site
- 8322 Removing vegetation and rubbish
- 8323 Demolishing structures and removing subsurface constructions
- 8324 Excavating to required levels
- 8325 Filling and backfilling
- 8326 In situ concrete
- 8327 Groundwater drainage
- 8328 Miscellaneous site works

**833 Fencing and walling**

- 8331 Timber fencing and walling
- 8332 Metal fencing and walling
- 8333 Security fencing
- 8334 Masonry fencing and walling
- 8335 Concrete fencing and walling
- 8336 Natural stone walling
- 8337 Cast stone walling
- 8338 Composite fencing and walling

**834 Gates and turnstiles**

- 8341 Timber gates and turnstiles
- 8342 Metal gates and turnstiles
- 8343 Gates and turnstiles of composite construction

**835 Street furniture and constructions**

- 8351 Street furniture
- 8352 Illuminated signs and displays
- 8353 Flagpoles, masts and roof features
- 8354 Recreational and leisure equipment
- 8355 Landscape constructions
- 8356 Rockeries
- 8357 Logwork
- 8358 Decorative features

**836 Interior landscape**

- 8361 Interior landscape structures and plant containers
- 8362 Interior landscape decorative features
- 8363 Interior landscape plants and planting

**837 Water supply systems**

- 8371 Potable water supply
- 8372 Hydrants and fire hose water supply systems
- 8373 Irrigation systems for landscaping
- 8374 Outdoor fountains and water features
- 8375 Indoor fountains and water features
- 8376 Irrigation systems for interior landscapes

**838 Electrical services**

- 8381 General power distribution
- 8382 Communication systems

**839 Ancillary items; repairing and renovating landscape**

- 8391 Ancillary items
- 8397 Cleaning, repairing and renovating existing landscaping
- 8398 Alteration work; demolishing and reconstructing landscaping

**84 Pools****841 Pools, spas, saunas and showers**

- 8411 Proprietary swimming pools, spas, saunas
- 8412 Non-proprietary pools, spas and saunas
- 8413 Therapeutic shower enclosures
- 8414 Decontamination showers

**842 Swimming pool water systems**

- 8421 Swimming pool water systems

**849 Ancillary items; repairing and altering swimming pools and spas**

- 8491 Ancillary items
- 8497 Cleaning, repairing and renovating existing swimming pools and spas
- 8498 Alteration work; demolishing and reconstructing swimming pools and spas

**85 Engineering works****851 Groundwork**

- 8511 Freezing ground
- 8512 Tunnels
- 8513 Caissons
- 8514 Cofferdams

**852 Bridges**

- 8521 Bridges
- 8522 Culverts

**853 Roding**

- 8531 Roadworks

**854 Services**

- 8541 Main stormwater drains
- 8542 Main sewer drains
- 8543 Stormwater channels

**86 Specialist structures****861 Complete and kitset structures**

- 8611 Complete structures

- 8612 Supply of kitset construction assemblies
- 8613 Erecting kitset construction assemblies
- 862 Glazed structures**
  - 8621 Complete glazed structures
- 863 Relocatable structures**
  - 8631 Proprietary relocatable structures
- 864 Air-supported and pneumatic structures**
  - 8641 Air-supported structures
  - 8642 Pneumatic structures
- 865 Membrane structures**
  - 8651 Membrane tension structures
  - 8652 Fabric roofing systems
- 869 Ancillary items; repairs and alterations to specialist structures**
  - 8691 Ancillary items
  - 8697 Cleaning, repairing and renovating existing specialist structures
  - 8698 Alteration work; demolishing and reconstructing specialist structures