

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
DIVISION 00	PROCUREMENT AND CONTRACTING REQUIREMENTS			
00 01 15	LIST OF DRAWINGS	NAVFAC	00102	
00 22 13	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS	NAVFAC	00120	
00 31 10	METRIC MEASUREMENTS	USACE	01415	
00 41 00	BID SCHEDULES	NAVFAC	00101	
00 62 35	RECYCLED/RECOVERED MATERIALS	USACE	01670	
00 73 01	SPECIAL CONDITIONS FOR GUANTANAMO BAY PROJECTS	NAVFAC	01011	
00 73 02	SPECIAL CONDITIONS FOR ICELAND PROJECTS	NAVFAC	01013	
00 73 03	SPECIAL CONDITIONS FOR AZORES PROJECTS	NAVFAC	01014	
00 73 04	SPECIAL CONDITIONS FOR PROJECTS IN MEDITERRANEAN AREA	NAVFAC	01015	
DIVISION 01	GENERAL REQUIREMENTS			
01 11 00	SUMMARY OF WORK	NAVFAC	01110	
01 11 10.00 40	SUMMARY OF WORK	NASA	01110 S	
01 14 00	WORK RESTRICTIONS	NAVFAC	01140	
01 20 00.00 20	PRICE AND PAYMENT PROCEDURES	NAVFAC	01200 N	
01 20 01.00 10	COST AND PERFORMANCE REPORT	USACE	01240 A	
01 22 00.00 10	MEASUREMENT AND PAYMENT	USACE	01270 A	
01 30 00	ADMINISTRATIVE REQUIREMENTS	NAVFAC	01310	
01 31 19.00 40	PROJECT MEETINGS	NASA	01315 S	
01 31 23	WEB BASED CONSTRUCTION MANAGEMENT (WEBCM)	NAVFAC	01322	
01 32 01.00 10	PROJECT SCHEDULE	USACE	01320 A	
01 32 16.00 20	[DESIGN AND] CONSTRUCTION PROGRESS DOCUMENTATION	NAVFAC	01320 N	
01 32 17.00 20	[DESIGN-BUILD] NETWORK ANALYSIS SCHEDULES (NAS)	NAVFAC	01321 N	
01 33 00	SUBMITTAL PROCEDURES	NAVFAC	01330	
01 35 13	SPECIAL PROJECT PROCEDURES	NAVFAC	01150	
01 35 13.00 40	SPECIAL PROJECT PROCEDURES	NASA	01150 S	
01 35 23.00 40	GENERAL SAFETY REQUIREMENTS	NASA	01411 S	
01 35 29	SAFETY AND OCCUPATIONAL HEALTH REQUIREMENTS	NAVFAC	01525	
01 35 30	SAFETY, HEALTH, AND EMERGENCY RESPONSE (HTRW/UST)	USACE	01351	
01 35 45.00 10	CHEMICAL DATA QUALITY CONTROL	USACE	01450 A	
01 42 00	SOURCES FOR REFERENCE PUBLICATIONS	USACE	01420	
01 45 00.00 20	CONSTRUCTION QUALITY CONTROL	NAVFAC	01450 N	
01 45 00.00 40	QUALITY CONTROL	NASA	01450 S	
01 45 01.00 20	QUALITY CONTROL (QC) - MINOR CONSTRUCTION	NAVFAC	01455 N	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
01 45 02.00 10	QUALITY CONTROL SYSTEM (QCS)	USACE	01312 A	
01 45 04.00 10	CONTRACTOR QUALITY CONTROL	USACE	01451 A	
01 45 35	SPECIAL INSPECTION FOR SEISMIC-RESISTING SYTEMS	USACE	01452	
01 50 00.00 20	TEMPORARY FACILITIES AND CONTROLS	NAVFAC	01500 N	
01 50 00.00 40	TEMPORARY FACILITIES AND CONTROLS	NASA	01500 S	
01 50 02.00 10	TEMPORARY CONSTRUCTION FACILITIES	USACE	01500 A	
01 57 19.00 20	TEMPORARY ENVIRONMENTAL CONTROLS	NAVFAC	01575 N	
01 57 19.01	TEMPORARY ENVIRONMENTAL CONTROLS (GTMO)	NAVFAC	01576	
01 57 20.00 10	ENVIRONMENTAL PROTECTION	USACE	01355 A	
01 57 23.00 10	STORM WATER POLLUTION PREVENTION MEASURES	USACE	01356 A	
01 58 00	PROJECT IDENTIFICATION	NAVFAC	01580	
01 60 00.00 40	PRODUCT REQUIREMENTS	NASA	01600 S	
01 73 19	INSTALLATION OF GOVERNMENT-FURNISHED MEDICAL EQUIPMENT	NAVFAC	11708	
01 75 00.00 40	STARTING AND ADJUSTING	NASA	01750 S	
01 77 00.00 20	CLOSEOUT PROCEDURES	NAVFAC	01770 N	
01 78 00.00 40	CLOSEOUT SUBMITTALS	NASA	01780 S	
01 78 02.00 10	CLOSEOUT SUBMITTALS	USACE	01780 A	
01 78 23	OPERATION AND MAINTENANCE DATA	NAVFAC	01781	
DIVISION 02	EXISTING CONDITIONS			
02 01 50	OPERATION, MAINTENANCE, AND PROCESS MONITORING FOR SOIL VAPOR EXTRACTION (SVE) SYSTEMS	USACE	01830	
02 32 00	SUBSURFACE DRILLING, SAMPLING, AND TESTING	USACE	02210	
02 35 27	SOIL-BENTONITE (S-B) SLURRY TRENCH	USACE	02262	
02 41 00	DEMOLITION	USACE	02220	
02 41 00.00 40	DEMOLITION	NASA	02220 S	
02 42 00	CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT	USACE	01572	
02 42 91	REMOVAL AND SALVAGE OF HISTORIC BUILDING MATERIALS	USACE	02226	
02 51 13	PRECIPITATION/COAGULATION/FLOCCULATION WATER TREATMENT	USACE	11220	
02 53 13	REMEDIATION OF CONTAMINATED SOILS AND SLUDGES BY INCINERATION	USACE	02180	
02 53 16	REMEDIATION OF CONTAMINATED SOILS BY THERMAL DESORPTION	USACE	02181	
02 54 20	BIOREMEDIATION OF SOILS USING LANDFARMING SYSTEMS	USACE	02190	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
02 54 21	BIOREMEDIATION OF SOILS USING WINDROW COMPOSTING	USACE	02191	
02 54 23	SOIL WASHING THROUGH SEPARATION/SOLUBILIZATION	USACE	02151	
02 55 00	SOLIDIFICATION/STABILIZATION (S/S) OF CONTAMINATED MATERIAL	USACE	02160	
02 56 13	WASTE CONTAINMENT GEOMEMBRANE	USACE	02372	
02 56 14	CLAY BARRIER LAYER	USACE	02377	
02 56 15	GEOSYNTHETIC CLAY LINER (GCL)	USACE	02376	
02 61 13	EXCAVATION AND HANDLING OF CONTAMINATED MATERIAL	USACE	02111	
02 61 23	REMOVAL AND DISPOSAL OF PCB CONTAMINATED SOILS	NAVFAC	13285	
02 62 16	COMMISSIONING AND DEMONSTRATION FOR SOIL VAPOR EXTRACTION (SVE) SYSTEMS	USACE	01810	
02 65 00.00 20	REMOVAL AND DISPOSAL OF UNDERGROUND STORAGE TANKS	NAVFAC	02115 N	
02 65 01.00 10	UNDERGROUND STORAGE TANK REMOVAL	USACE	02115 A	
02 66 00	SELECT FILL AND TOPSOIL FOR LANDFILL COVER	USACE	02140	
02 66 10	TEST FILL	USACE	02318	
02 81 00	TRANSPORTATION AND DISPOSAL OF HAZARDOUS MATERIALS	USACE	02120	
02 82 14.00 10	ASBESTOS HAZARD CONTROL ACTIVITIES	USACE	13280 A	
02 82 16.00 20	ENGINEERING CONTROL OF ASBESTOS CONTAINING MATERIALS	NAVFAC	13281 N	
02 82 33.13 20	REMOVAL/CONTROL AND DISPOSAL OF PAINT WITH LEAD	NAVFAC	13283 N	
02 83 13.00 20	LEAD IN CONSTRUCTION	NAVFAC	13282 N	
02 83 19.00 10	LEAD BASED PAINT HAZARD ABATEMENT, TARGET HOUSING & CHILD OCCUPIED FACILITIES	USACE	13281 A	
02 84 16	HANDLING OF LIGHTING BALLASTS AND LAMPS CONTAINING PCBs AND MERCURY	NAVFAC	13286	
02 84 33	REMOVAL AND DISPOSAL OF POLYCHLORINATED BIPHENYLS (PCBs)	NAVFAC	13284	
DIVISION 03	CONCRETE			
03 01 30	RESTORATION OF CONCRETE IN HISTORIC STRUCTURES	USACE	03900	
03 01 30.71	CONCRETE REHABILITATION	NAVFAC	03930	
03 01 32	CONCRETE REHABILITATION FOR CIVIL WORKS	USACE	03931	
03 11 13.00 10	STRUCTURAL CONCRETE FORMWORK	USACE	03100 A	
03 11 14.00 10	FORMWORK FOR CONCRETE	USACE	03101 A	
03 15 13.00 10	EXPANSION JOINTS, CONTRACTION JOINTS, AND WATERSTOPS	USACE	03150 A	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
03 15 14.00 10	EXPANSION, CONTRACTION AND CONSTRUCTION JOINTS IN CONCRETE FOR CIVIL WORKS	USACE	03151 A	
03 20 01.00 10	CONCRETE REINFORCEMENT	USACE	03200 A	
03 20 02	STEEL BARS AND WELDED WIRE FABRIC FOR CONCRETE REINFORCEMENT FOR CIVIL WORKS	USACE	03201	
03 23 00	STEEL STRESSING TENDONS AND ACCESSORIES FOR PRESTRESSED CONCRETE	USACE	03230	
03 30 00.00 20	CAST-IN-PLACE CONCRETE	NAVFAC	03300 N	
03 30 04	CONCRETE FOR MINOR STRUCTURES	USACE	03307	
03 30 53.00 40	CAST-IN-PLACE CONCRETE (SHORT SECTION)	NASA	03305 S	
03 31 00.00 10	CAST-IN-PLACE STRUCTURAL CONCRETE	USACE	03300 A	
03 31 01.00 10	CAST-IN-PLACE STRUCTURAL CONCRETE FOR CIVIL WORKS	USACE	03301 A	
03 31 29	MARINE CONCRETE	NAVFAC	03311	
03 33 00	CAST-IN-PLACE ARCHITECTURAL CONCRETE	USACE	03330	
03 37 00	PREPLACED-AGGREGATE CONCRETE	USACE	03372	
03 37 13	SHOTCRETE	USACE	03371	
03 37 23	ROLLER-COMPACTED CONCRETE FOR MASS CONCRETE CONSTRUCTION	USACE	03701	
03 37 29	CONCRETE FOR CONCRETE CUTOFF WALLS	USACE	03373	
03 40 00.00 40	CAST-IN-PLACE CONCRETE	NASA	03300 S	
03 41 33 .00 10	PRECAST/PRESTRESSED CONCRETE FLOOR AND ROOF UNITS	USACE	03410 A	
03 41 33.00 40	STRUCTURAL PRECAST, PRETENSIONED CONCRETE-PLANT CAST	NASA	03413 S	
03 41 36.00 10	PRECAST ROOF DECKING	USACE	03414 A	
03 45 00	PLANT-PRECAST ARCHITECTURAL CONCRETE	NAVFAC	03450	
03 45 00.00 40	PRECAST CONCRETE WALL PANELS	NASA	03475 S	
03 45 01.00 10	PRECAST ARCHITECTURAL CONCRETE	USACE	03413 A	
03 45 33	PRECAST[PRESTRESSED] STRUCTURAL CONCRETE	NAVFAC	03410	
03 47 00.00 40	TILT-UP PRECAST CONCRETE	NASA	03470 S	
03 50 00.00 40	PRECAST CONCRETE DECK	NASA	03435 S	
03 51 00	ROOF DECKING, CAST-IN-PLACE LOW DENSITY CONCRETE	USACE	03340	
03 51 16	GYPSUM PLANK DECKING (CONTRACTOR'S OPTION)	USACE	03511	
03 52 00	LIGHTWEIGHT CONCRETE ROOF INSULATION	NAVFAC	03520	
03 53 14.00 20	LIGHT REFLECTIVE NONFERROUS METALLIC AGGREGATE FLOOR SYSTEM	NAVFAC	03010 N	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
03 62 16.00 40	CATALYZED METALLIC GROUT (NASA UNIQUE)	NASA	03601	
03 70 00	MASS CONCRETE	USACE	03700	
DIVISION 04	MASONRY			
04 01 20	REHABILITATION OF REINFORCED AND UNREINFORCED MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITE STRUCTURAL REPOINTING	USACE	04910	
04 01 21	REHABILITATION OF REINFORCED AND UNREINFORCED MASONRY WALLS USING SURFACE APPLIED FRP COMPOSITES	USACE	04920	
04 01 40	RESTORATION AND CLEANING OF MASONRY IN HISTORIC STRUCTURES	USACE	04900	
04 20 00	MASONRY	USACE	04200	
04 20 00.00 40	MASONRY UNIT	NASA	04200 S	
04 21 13.13	NONBEARING MASONRY VENEER/STEEL STUD WALLS	USACE	04810	
04 21 26	GLAZED STRUCTURAL CLAY TILE AND PREFACED CONCRETE MASONRY UNITS	USACE	04215	
04 22 00.00 40	CONCRETE MASONRY UNITS	NASA	04225 S	
04 23 00	GLASS MASONRY UNITS	USACE	04270	
DIVISION 05	METALS			
05 05 23.00 10	WELDING, STRUCTURAL	USACE	05090 A	
05 05 23.13 10	ULTRASONIC INSPECTION OF WELDMENTS	USACE	05091 A	
05 12 00	STRUCTURAL STEEL	NAVFAC	05120	
05 12 00.00 40	STRUCTURAL STEEL	NASA	05120 S	
05 14 00.00 40	WELDING ALUMINUM CONSTRUCTION (NASA UNIQUE)	NASA	05096	
05 21 00.00 20	STEEL JOISTS [AND JOIST GIRDERS]	NAVFAC	05210 N	
05 21 00.00 40	STEEL JOISTS	NASA	05210 S	
05 21 02.00 10	STEEL JOISTS	USACE	05210 A	
05 30 00	STEEL DECKS	NAVFAC	05310	
05 30 00.00 40	STEEL DECKS	NASA	05310 S	
05 40 00	COLD-FORMED METAL FRAMING	NAVFAC	05400	
05 50 00	METAL: MISCELLANEOUS AND FABRICATIONS	NAVFAC	05500	
05 50 00.00 40	METAL FABRICATIONS	NASA	05500 S	
05 50 03.00 10	METALWORK FABRICATION, MACHINE WORK, MISCELLANEOUS PROVISIONS	USACE	05055 A	
05 50 04.	METALS: MISCELLANEOUS, STANDARD ARTICLES, SHOP FABRICATED ITEMS FOR CIVIL WORKS STRUCTURES	USACE	05502	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
05 51 00.00 40	METAL STAIRS	NASA	05510 S	
05 70 00.00 40	ORNAMENTAL METAL	NASA	05700 S	
DIVISION 06	WOOD, PLASTICS, AND COMPOSITES			
06 10 00	ROUGH CARPENTRY	NAVFAC	06100	
06 13 33	PIER TIMBERWORK	NAVFAC	02398	
06 18 00.00 40	STRUCTURAL GLUE-LAMINATED TIMBER (NASA UNIQUE)	NASA	06182	
06 20 00	FINISH CARPENTRY	NAVFAC	06200	
06 41 16.00 10	LAMINATE CLAD ARCHITECTURAL CASEWORK	USACE	06410 A	
06 61 16	SOLID POLYMER (SOLID SURFACING) FABRICATIONS	USACE	06650	
DIVISION 07	THERMAL AND MOISTURE PROTECTION			
07 11 13	BITUMINOUS DAMPPROOFING	NAVFAC	07112	
07 12 00	BUILT-UP BITUMINOUS WATERPROOFING	NAVFAC	07121	
07 13 53	ELASTOMERIC SHEET WATERPROOFING	NAVFAC	07131	
07 14 00	FLUID-APPLIED WATERPROOFING	NAVFAC	07141	
07 16 19	METALLIC OXIDE WATERPROOFING	NAVFAC	07161	
07 17 00	BENTONITE WATERPROOFING	NAVFAC	07170	
07 19 00	WATER REPELLENTS	NAVFAC	07190	
07 21 13	BOARD AND BLOCK INSULATION	NAVFAC	07214	
07 21 16	MINERAL FIBER BLANKET INSULATION	NAVFAC	07212	
07 21 23	LOOSE FILL THERMAL INSULATION	NAVFAC	07216	
07 22 00	ROOF AND DECK INSULATION	NAVFAC	07220	
07 22 00.00 40	ROOF AND DECK INSULATION	NASA	07220 S	
07 24 00	EXTERIOR INSULATION AND FINISH SYSTEMS	NAVFAC	07240	
07 31 13	ASPHALT SHINGLES	NAVFAC	07311	
07 31 26	SLATE ROOFING	USACE	07310	
07 32 13	ROOF TILES	NAVFAC	07320	
07 32 14	CLAY TILE ROOFING REPLACEMENT OR REPAIR	NAVFAC	07321	
07 40 00.00 40	ROOFING AND SIDING PANELS	NASA	07400 S	
07 41 13	NON-STRUCTURAL METAL ROOFING	NAVFAC	07412	
07 42 13	METAL WALL PANELS	NAVFAC	07413	
07 46 19.00 40	STEEL SIDING	NASA	07467 S	
07 51 13	ASPHALT BUILT-UP ROOFING	NAVFAC	07511	
07 51 13.13 40	BUILT-UP ASPHALT ROOFING	NASA	07511 S	ASPHALT BUILT-UP ROOFING
07 52 00	MODIFIED BITUMINOUS MEMBRANE ROOFING	NAVFAC	07550	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
07 52 00.00 40	MODIFIED BITUMINOUS MEMBRANE ROOFING	NASA	07550 S	
07 53 00.00 40	SINGLE PLY MEMBRANE ROOFING	NASA	07530 S	ETHYLENE PROPYLENE DIENE MONOMER (EPDM) ROOF MEMBRANE
07 54 19	POLYVINYL CHLORIDE (PVC) ROOFING	USACE	07548	
07 55 00	PROTECTED MEMBRANE ROOFING (PMR)	USACE	07515	
07 55 23	ETHYLENE PROPYLENE DIENE MONOMER (EPDM) ROOF MEMBRANE	NAVFAC	07530	
07 57 13	SPRAYED POLYURETHANE FOAM (SPF) ROOFING	NAVFAC	07570	
07 60 00	FLASHING AND SHEET METAL	NAVFAC	07600	
07 60 00.00 40	FLASHING AND SHEETMETAL	NASA	07600 S	
07 61 01	COPPER ROOF SYSTEM	USACE	07610	
07 61 13.00 10	STRUCTURAL STANDING SEAM METAL ROOF (SSSMR) SYSTEM	USACE	07416 A	
07 61 14.00 20	STEEL STANDING SEAM ROOFING	NAVFAC	07611 N	
07 61 15.00 20	ALUMINUM STANDING SEAM ROOFING	NAVFAC	07612 N	
07 62 10	COPPER SHEET METAL FLASHING	USACE	07625	
07 72 00	ROOF VENTILATORS, GRAVITY-TYPE	USACE	07720	
07 81 00	SPRAY-APPLIED FIREPROOFING	USACE	07810	
07 84 00	FIRESTOPPING	USACE	07840	
07 92 00	JOINT SEALANTS	NAVFAC	07920	
07 92 00.00 40	JOINT SEALANTS	NASA	07920 S	SEALANTS AND CALKINGS
DIVISION 08	OPENINGS			
08 11 00.00 40	STEEL DOORS AND FRAMES	NASA	08110 S	METAL DOORS AND FRAMES
08 11 13	STEEL DOORS AND FRAMES	NAVFAC	08110	
08 11 16	ALUMINUM DOORS AND FRAMES	NAVFAC	08120	
08 11 16.00 40	ALUMINUM DOORS AND FRAMES	NASA	08120 S	
08 11 69	METAL STORM DOORS	NAVFAC	08181	
08 11 73	SLIDING FIRE DOORS	NAVFAC	08162	
08 13 73	SLIDING METAL DOORS	USACE	08165	
08 13 73.00 40	SLIDING METAL DOORS	NASA	08160 S	
08 14 00	WOOD DOORS	NAVFAC	08210	
08 14 00.00 40	WOOD DOORS	NASA	08210 S	
08 32 13	ALUMINUM SLIDING GLASS DOORS	NAVFAC	08161	
08 33 13.00 10	METAL ROLLING COUNTER DOORS	USACE	08331 A	
08 33 23	OVERHEAD ROLLING DOORS	USACE	08330	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
08 33 23.00 40	OVERHEAD COILING DOORS	NASA	08331 S	
08 34 01	FORCED ENTRY RESISTANT COMPONENTS	USACE	11025	
08 34 02	BULLET-RESISTANT COMPONENTS	USACE	11035	
08 34 16	CORROSION CONTROL HANGAR DOORS	NAVFAC	08302	
08 34 16.10	STEEL SLIDING HANGAR DOORS	NAVFAC	08342	
08 34 16.20	VERTICAL LIFT FABRIC DOORS	NAVFAC	08371	
08 34 19.10 20	ROLLING SERVICE [AND FIRE] DOORS	NAVFAC	08331 N	
08 34 49.00 20	HEMP SHIELDED DOOR	NAVFAC	13095 N	
08 34 53	DOORS; FIRE-INSULATED, RECORD-VAULT	USACE	11022	
08 34 53.00 40	FIRE INSULATED, RECORD VAULT DOORS	NASA	11025 S	
08 34 59	SECURITY VAULT DOOR	USACE	11020	
08 34 63	DETENTION HOLLOW METAL FRAMES, DOORS, AND DOOR FRAMES	NAVFAC	11193	
08 34 73.00 40	SOUND CONTROL DOOR ASSEMBLIES (NASA UNIQUE)	NASA	08345	
08 36 13	SECTIONAL OVERHEAD DOORS	NAVFAC	08361	
08 36 13.00 40	SECTIONAL OVERHEAD DOORS	NASA	08361 S	
08 36 19	VERTICAL LIFT DOORS	NAVFAC	08370	
08 39 53	BLAST RESISTANT DOORS (OVAL ARCH MAGAZINES)	NAVFAC	08315	
08 39 54	BLAST RESISTANT DOORS	USACE	08390	
08 44 00	GLAZED CURTAIN WALL	NAVFAC	08900	
08 44 00.00 40	GLAZED CURTAIN WALLS	NASA	08900 S	
08 51 13.00 20	ALUMINUM WINDOWS	NAVFAC	08520 N	
08 51 13.00 40	ALUMINUM WINDOWS	NASA	08520 S	
08 51 14.00 10	ALUMINUM AND ENVIRONMENTAL CONTROL ALUMINUM WINDOWS	USACE	08520 A	
08 51 23	STEEL WINDOWS	NAVFAC	08510	
08 51 23.00 40	STEEL WINDOWS	NASA	08510 S	
08 51 69.10	ALUMINUM STORM WINDOWS	NAVFAC	08582	
08 52 00	WOOD WINDOWS	NAVFAC	08550	
08 52 70	WOOD WINDOWS - REPAIR AND REHABILITATION	USACE	08590	
08 53 00	PLASTIC WINDOWS	NAVFAC	08560	
08 56 46.10 20	RADIO FREQUENCY SHIELDED ENCLOSURES, DEMOUNTABLE TYPE	NAVFAC	13093 N	
08 56 46.20 20	RADIO FREQUENCY SHIELDED ENCLOSURES, WELDED TYPE	NAVFAC	13094 N	
08 56 53	BLAST RESISTANT TEMPERED GLASS WINDOWS	NAVFAC	08581	
08 56 63	DETENTION AND SECURITY WINDOWS	NAVFAC	11191	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
08 62 00	SKYLIGHTS	USACE	08600	
08 71 00	DOOR HARDWARE	NAVFAC	08710	
08 71 00.00 40	DOOR HARDWARE	NASA	08710 S	
08 71 63	DETENTION HARDWARE	NAVFAC	11194	
08 71 63.10	ELECTRICAL LOCKING CONTROL FOR BRIGS	NAVFAC	08745	
08 81 00	GLAZING	NAVFAC	08800	
08 81 00.00 40	GLASS AND GLAZING	NASA	08805 S	
08 87 16	FRAGMENT RETENTION FILM FOR GLASS	USACE	08850	
08 88 53	DETENTION AND SECURITY GLAZING	NAVFAC	11192	
08 91 00	METAL [WALL] [AND] [DOOR] LOUVERS	NAVFAC	10201	
DIVISION 09	FINISHES			
09 06 90	COLOR SCHEDULE	USACE	09915	
09 22 00	METAL SUPPORT ASSEMBLIES	NAVFAC	09100	
09 22 36.00 20	FURRING AND LATHING	NAVFAC	09205 N	
09 22 37.00 10	LATHING AND PLASTERING	USACE	09200 A	
09 23 00	GYPSUM PLASTER	NAVFAC	09210	
09 23 00.00 40	GYPSUM PLASTER	NASA	09210 S	
09 23 82.00 40	FIREPROOFING PLASTER	NASA	09212 S	FIREPROOF PLASTER
09 24 23	STUCCO	USACE	09225	
09 26 00	VENEER PLASTER	NAVFAC	09215	
09 29 00	GYPSUM BOARD	NAVFAC	09250	
09 29 00.00 40	GYPSUM BOARD	NASA	09250 S	
09 30 00	CERAMIC TILE, QUARRY TILE, AND PAVER TILE	USACE	09310	
09 35 16	CHEMICAL-RESISTANT QUARRY TILE	USACE	09330	
09 40 13.00 40	CERAMIC TILE, QUARRY TILE, AND PAVER TILE	NASA	09310 S	
09 40 16.00 40	QUARRY TILE	NASA	09330 S	
09 51 00	ACOUSTICAL CEILINGS	USACE	09510	
09 51 00.00 40	ACOUSTICAL CEILINGS	NASA	09510 S	
09 62 50.10	THIN FILM FLOORING SYSTEM FOR AIRCRAFT MAINTENANCE FACILITIES	NAVFAC	09611	
09 62 50.12	EPOXY MORTAR FLOORING SYSTEM FOR AIRCRAFT MAINTENANCE FACILITIES	NAVFAC	09612	
09 64 00	PORTABLE (DEMOUNTABLE) WOOD FLOORING	NAVFAC	09643	
09 64 23	WOOD PARQUET FLOORING	USACE	09645	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
09 64 29	WOOD STRIP FLOORING	USACE	09640	
09 64 66	WOOD ATHLETIC FLOORING	NAVFAC	09641	
09 65 00	RESILIENT FLOORING	USACE	09650	
09 65 00.00 40	RESILIENT FLOORING	NASA	09650 S	
09 65 33	CONDUCTIVE VINYL FLOORING	USACE	09660	
09 65 66	RESILIENT ATHLETIC FLOORING	USACE	09620	
09 66 13	PORTLAND CEMENT TERRAZZO	USACE	09410	
09 66 16	TERRAZZO TILE	USACE	09421	
09 66 23	RESINOUS TERRAZZO FLOORING	USACE	09445	
09 67 00	FLUID-APPLIED FLOORING	USACE	09670	
09 67 00.00 40	HEAVY DUTY EPOXY FLOORING	NASA	09675 S	
09 68 00	CARPET	USACE	09680	
09 68 00.00 40	CARPET	NASA	09680 S	
09 69 00	ACCESS FLOORING	USACE	10270	
09 69 00.00 40	ELEVATED FLOOR SYSTEM	NASA	10275 S	
09 72 00	WALLCOVERINGS	USACE	09720	
09 72 00.00 40	WALL COVERINGS	NASA	09720 S	WALLCOVERINGS
09 83 13	ACOUSTICAL WALL TREATMENT	USACE	09840	
09 90 00	PAINTS AND COATINGS	NAVFAC	09900	
09 90 00.00 40	ARCHITECTURAL PAINTING	NASA	09920 S	
09 96 00.00 40	HIGH-PERFORMANCE COATINGS (NASA UNIQUE)	NASA	09960	
09 96 59	HIGH-BUILD GLAZE COATINGS	NAVFAC	09963	
09 97 01.00 10	METALLIZING: HYDRAULIC STRUCTURES	USACE	09971 A	
09 97 02	PAINTING: HYDRAULIC STRUCTURES	USACE	09964	
09 97 13.00 40	COATINGS FOR STEEL	NASA	09970 S	
09 97 13.15	INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS	NAVFAC	09970	
09 97 13.16	INTERIOR COATING OF WELDED STEEL WATER TANKS	NAVFAC	09972	
09 97 13.17	INTERIOR COATING OF WELDED STEEL PETROLEUM FUEL TANKS	NAVFAC	09973	
09 97 13.25	MAINTENANCE, REPAIR, AND COATING OF TALL ANTENNA TOWERS	NAVFAC	09910	
09 97 13.26	COATING OF STEEL WATERFRONT STRUCTURES	NAVFAC	09967	
09 97 13.27	EXTERIOR COATING OF STEEL STRUCTURES	NAVFAC	09971	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
09 97 13.28	PROTECTION OF BURIED STEEL PIPING AND STEEL BULKHEAD TIE RODS	NAVFAC	09974	
09 97 23	METALLIC TYPE CONDUCTIVE/SPARK RESISTANT CONCRETE FLOOR FINISH	NAVFAC	09965	
09 97 23.13	INTERIOR LINING FOR CONCRETE STORAGE TANKS (FOR PETROLEUM FUELS)	NAVFAC	09980	
09 97 23.16	LINSEED OIL PROTECTION OF CONCRETE SURFACES	NAVFAC	09981	
09 97 30	PREPARATION OF HISTORIC WOOD AND METAL SURFACES FOR PAINTING	USACE	09995	
DIVISION 10	SPECIALITIES			
10 10 00	VISUAL COMMUNICATIONS SPECIALTIES	USACE	10100	
10 14 01	EXTERIOR SIGNAGE	USACE	10430	
10 14 02	INTERIOR SIGNAGE	USACE	10440	
10 21 13	TOILET PARTITIONS	USACE	10153	
10 21 13.00 40	TOILET COMPARTMENTS	NASA	10160 S	
10 21 13.16 40	PLASTIC LAMINATE TOILET COMPARTMENTS	NASA	10165 S	
10 21 23.16	CUBICLE TRACK AND HARDWARE	NAVFAC	10191	
10 22 00.00 40	PARTITIONS	NASA	10600 S	
10 22 13	WIRE MESH PARTITIONS	NAVFAC	10605	
10 22 13.00 40	WIRE MESH PARTITIONS	NASA	10605 S	
10 22 19	DEMOUNTABLE MOVABLE PARTITIONS	USACE	10615	DEMOUNTABLE PARTITIONS
10 22 19.53 40	DEMOUNTABLE GYPSUM BOARD PARTITIONS	NASA	10620 S	
10 22 26	OPERABLE PARTITIONS	USACE	10650	
10 22 26.13	ACCORDION FOLDING PARTITIONS	NAVFAC	10655	
10 22 26.13 40	ACCORDION-FOLDING PARTITIONS	NASA	10655 S	
10 26 13	WALL AND CORNER GUARDS	USACE	10260	
10 28 00.00 40	TOILET ACCESSORIES	NASA	10800 S	TOILET AND BATH ACCESSORIES
10 28 13	TOILET ACCESSORIES	USACE	10800	
10 44 16.00 40	PORTABLE FIRE EXTINGUISHERS (NASA UNIQUE)	NASA	10523	
10 51 00.00 40	LOCKERS	NASA	10500 S	
10 51 13	STEEL CLOTHING LOCKERS	NAVFAC	10505	
10 56 13	STEEL SHELVING	NAVFAC	10675	
10 71 13.13	STORM SHUTTERS	NAVFAC	10716	
DIVISION 11	EQUIPMENT			

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
11 13 10	DOCK LEVELERS	USACE	11161	
11 13 19.13 40	DOCK LEVELERS	NASA	11161 S	
11 24 27	AIR STRIPPER	USACE	11301	
11 27 13	RADIOGRAPHIC DARKROOM EQUIPMENT	NAVFAC	11475	
11 31 13	ELECTRIC KITCHEN EQUIPMENT	NAVFAC	11401	
11 40 00.00 20	FOOD SERVICE EQUIPMENT	NAVFAC	11400 N	
11 46 01.00 10	FOOD SERVICE EQUIPMENT	USACE	11400 A	
11 53 00	LABORATORY EQUIPMENT AND FUMEHOODS	NAVFAC	11601	
11 68 13	PLAYGROUND EQUIPMENT	USACE	02882	
11 70 00	GENERAL REQUIREMENTS FOR MEDICAL AND DENTAL EQUIPMENT	NAVFAC	11700	
11 71 00	WARMING CABINETS, STERILIZERS, AND ASSOCIATED EQUIPMENT	USACE	11710	
11 72 13	MEDICAL EQUIPMENT, MISCELLANEOUS	NAVFAC	11702	
11 74 00	DENTAL EQUIPMENT	NAVFAC	11744	
11 82 19	PACKAGED INCINERATORS	NAVFAC	11171	
11 82 20	INCINERATORS, GENERAL PURPOSE	USACE	11181	
11 82 21	INCINERATORS, MEDICAL WASTE	USACE	11182	
DIVISION 12	FURNISHINGS			
12 20 00	WINDOW TREATMENT	USACE	12490	
12 20 00.00 40	WINDOW TREATMENT	NASA	12490 S	
12 21 13.00 40	HORIZONTAL LOUVER BLINDS	NASA	12495 S	
12 22 00.00 20	CURTAINS AND DRAPES	NAVAFC	12491 N	
12 30 00.00 40	CABINETS, STEEL AND WOOD	NASA	12303 S	
12 35 30.00 10	RESIDENTIAL CABINETS AND COUNTERTOPS	USACE	12320 A	
12 35 30.00 20	RESIDENTIAL CASEWORK	NAVFAC	12352 N	
12 35 70	MEDICAL AND DENTAL CASEWORK	USACE	12350	
12 36 00.00 20	MANUFACTURED VANITIES	NAVFAC	12301 N	
12 48 13.13 40	ENTRANCE AND FLOOR MATS (NASA UNIQUE)	NASA	12485	
12 50 00	FURNITURE SYSTEMS	USACE	12705	
12 55 00	DETENTION FURNITURE AND ACCESSORIES	NAVFAC	11195	
12 65 00	FIXED SEATING	USACE	12610	
12 93 00	SITE FURNISHINGS	USACE	02870	
DIVISION 13	SPECIAL CONSTRUCTION			
13 21 26	COLD-STORAGE ROOMS (PREFABRICATED PANEL TYPE)	NAVFAC	13038	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
13 21 48	PREFABRICATED AUDIOMETRIC ROOMS	NAVFAC	13034	
13 27 54.00 10	ELECTROMAGNETIC (EM) SHIELDING	USACE	13095 A	
13 34 00.00 40	PRE-ENGINEERED BUILDINGS	NASA	13121 S	
13 34 19	PREENGINEERED METAL BUILDINGS	NAVFAC	13120	
13 34 20	METAL BUILDING SYSTEMS (MINOR REQUIREMENTS)	USACE	13121	
13 48 00	SEISMIC PROTECTION FOR MISCELLANEOUS EQUIPMENT	USACE	13080	
13 48 00.00 10	SEISMIC PROTECTION FOR MECHANICAL EQUIPMENT	USACE	15070 A	
13 49 19	X-RAY SHIELDING	USACE	13090	
13 50 00.00 40	INSTRUMENTATION	NASA	13412 S	
DIVISION 14	CONVEYING EQUIPMENT			
14 20 00	ELEVATORS, ELECTRIC	USACE	14210	
14 21 00.00 20	ELECTRIC TRACTION ELEVATORS	NAVFAC	14210 N	
14 21 00.00 40	ELECTRIC TRACTION ELEVATORS	NASA	14210 S	
14 24 00	HYDRAULIC ELEVATORS	USACE	14240	
14 24 00.00 40	HYDRAULIC ELEVATORS	NASA	14240 S	
14 92 00	PNEUMATIC-TUBE SYSTEM	USACE	14580	
DIVISION 21	FIRE SUPPRESSION			
21 12 00	STANDPIPE SYSTEMS	NAVFAC	13975	
21 13 00.00 20	WET-PIPE FIRE SUPPRESSION SPRINKLERS	NAVFAC	13930 N	
21 13 00.00 40	FIRE SPRINKLER SYSTEMS	NASA	13930 S	
21 13 13.00 10	WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION	USACE	13930 A	
21 13 16.00 20	DRY-PIPE FIRE SPRINKLER SYSTEMS	NAVFAC	13935 N	
21 13 17.00 10	DRY PIPE SPRINKLER SYSTEM, FIRE PROTECTION	USACE	13935 A	
21 13 18.00 10	PREACTION AND DELUGE SPRINKLER SYSTEMS, FIRE PROTECTION	USACE	13945 A	
21 13 19.00 20	[DELUGE] [PREACTION] FIRE SPRINKLER SYSTEMS	NAVFAC	13945 N	
21 13 20.00 20	FOAM FIRE EXTINGUISHING FOR AIRCRAFT HANGARS	NAVFAC	13956 N	
21 13 21.00 20	FOAM FIRE EXTINGUISHING FOR FUEL TANK PROTECTION	NAVFAC	13957 N	
21 13 22.00 20	FOAM FIRE EXTINGUISHING FOR HAZ/FLAM MATERIAL FACILITY	NAVFAC	13958 N	
21 13 24.00 10	AQUEOUS FILM-FORMING FOAM (AFFF) FIRE PROTECTION SYSTEM	USACE	13955 A	
21 13 26.00 40	DELUGE SPRINKLER SYSTEMS	NASA	13950 S	
21 21 00	FIRE EXTINGUISHING SPRINKLER SYSTEMS (RESIDENTIAL)	NAVFAC	13931	
21 21 00.00 40	CARBON DIOXIDE EXTINGUISHING SYSTEMS	NASA	13960 S	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
21 21 01.00 20	CARBON DIOXIDE FIRE EXTINGUISHING (HIGH PRESSURE)	NAVFAC	13961 N	
21 21 02.00 20	CARBON DIOXIDE FIRE EXTINGUISHING (LOW PRESSURE)	NAVFAC	13962 N	
21 21 03.00 10	WET CHEMICAL FIRE EXTINGUISHING SYSTEM	USACE	13965 A	
21 22 00.00 20	HALON 1301 FIRE EXTINGUISHING	NAVFAC	13966 N	
21 23 00.00 20	WET CHEMICAL FIRE EXTINGUISHING FOR KITCHEN CABINET	NAVFAC	13971 N	
21 30 00	FIRE PUMPS	USACE	13920	
DIVISION 22	PLUMBING			
22 00 00	PLUMBING, GENERAL PURPOSE	NAVFAC	15400	
22 00 00.00 40	PLUMBING	NASA	15102 S	
22 04 00.00 10	PLUMBING, HOSPITAL	USACE	15405 A	
22 04 00.00 20	HOSPITAL PLUMBING FIXTURES	NAVFAC	15411 N	
22 05 48.00 20	MECHANICAL SOUND, VIBRATION, AND SEISMIC CONTROL	NAVFAC	15070 N	
22 07 10.00 20	EXTERIOR PIPING INSULATION	NAVFAC	15081 N	
22 07 19.00 40	PIPING INSULATION	NASA	15085 S	
22 10 00.00 10	VERTICAL PUMPS, AXIAL-FLOW AND MIXED-FLOW IMPELLER-TYPE	USACE	15131 A	
22 10 00.00 40	PLASTIC PIPE AND FITTINGS	NASA	15107 S	
22 11 23.00 10	SUBMERSIBLE PUMP, AXIAL-FLOW AND MIXED-FLOW TYPE	USACE	15132 A	
22 13 23	SEWAGE BAR SCREEN AND MECHANICAL SHREDDER	USACE	11330	
22 13 36	PNEUMATIC SEWAGE EJECTORS	USACE	11313	
22 14 29.00 40	SUMP PUMPS	NASA	15445 S	
22 15 00.00 40	LOW-PRESSURE COMPRESSED AIR SYSTEMS	NASA	15211 S	
22 15 00.13 40	HIGH-PRESSURE COMPRESSED AIR SYSTEMS	NASA	15212 S	
22 15 09.00 40	CLEANING PROCEDURES/PROCESS PIPING SYSTEMS (NASA UNIQUE)	NASA	15205	
22 15 13.00 40	STAINLESS STEEL PIPE AND FITTINGS	NASA	15108 S	
22 15 19.13 20	LARGE NONLUBRICATED RECIPROCATING AIR COMPRESSORS (OVER 300 HP)	NAVFAC	15214 N	
22 15 19.19 20	NONLUBRICATED ROTARY SCREW AIR COMPRESSORS (100 HP AND LARGER)	NAVFAC	15215 N	
22 15 26.00 20	HIGH AND MEDIUM PRESSURE COMPRESSED AIR PIPING	NAVFAC	15212 N	
22 16 19.26 20	LARGE CENTRIFUGAL AIR COMPRESSORS (OVER 200 HP)	NAVFAC	15213 N	
22 31 00	WATER SOFTENERS, CATION-EXCHANGE (SODIUM CYCLE)	USACE	11250	
22 33 30.00 10	SOLAR WATER HEATING EQUIPMENT	USACE	13600 A	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
22 41 00.00 40	PLUMBING FIXTURES	NASA	15410 S	
22 62 13.00 20	MEDICAL GAS AND VACUUM PIPING	NAVFAC	15217 N	
22 66 83.00 40	CHEMICAL-WASTE DRAINAGE SYSTEMS	NASA	15225 S	
DIVISION 23	HEATING VENTILATING AND AIR CONDITIONING			
23 00 00	AIR SUPPLY, DISTRIBUTION, VENTILATION, AND EXHAUST SYSTEM	USACE	15895	
23 00 00.00 40	GENERAL MECHANICAL PROVISIONS	NASA	15003 S	
23 03 00.00 20	BASIC MECHANICAL MATERIALS AND METHODS	NAVFAC	15050 N	
23 05 00.00 40	BASIC MECHANICAL MATERIALS AND METHODS	NASA	15050 S	
23 05 48.00 40	VIBRATION ISOLATION FOR AIR CONDITIONING EQUIPMENT	NASA	15072 S	
23 05 93.00 10	TESTING, ADJUSTING, AND BALANCING OF HVAC SYSTEMS	USACE	15990 A	
23 05 93.00 40	TESTING, ADJUSTING AND BALANCING	NASA	15950 S	
23 07 00	THERMAL INSULATION FOR MECHANICAL SYSTEMS	USACE	15080	
23 07 13.00 40	DUCT INSULATION	NASA	15083 S	
23 08 00.00 10	COMMISSIONING OF HVAC SYSTEMS	USACE	15995 A	
23 08 00.00 20	HVAC TESTING/ADJUSTING/BALANCING	NAVFAC	15950 N	
23 08 01.00 20	TESTING INDUSTRIAL VENTILATION SYSTEMS	NAVFAC	15951 N	
23 09 13.33 40	VALVES	NASA	15110 S	
23 09 13.34 40	SELF-CONTAINED CONTROL AND RELIEF VALVES	NASA	15119 S	
23 09 23	DIRECT DIGITAL CONTROL FOR HVAC AND OTHER LOCAL BUILDING SYSTEMS	USACE	15951	
23 09 33.00 40	CONTROL SYSTEMS	NASA	15902 S	
23 09 33.13 40	ELECTRIC CONTROL SYSTEMS	NASA	15915 S	
23 09 53.00 20	SPACE TEMPERATURE CONTROL SYSTEMS	NAVFAC	15901 N	
23 09 54.00 20	DIRECT DIGITAL CONTROL SYSTEMS	NAVFAC	15910 N	
23 10 00	FUEL STORAGE SYSTEMS	USACE	13202	
23 11 13.00 20	FUEL OIL PIPING	NAVFAC	15192 N	
23 11 16.00 20	FIBERGLASS REINFORCED PLASTIC (FRP) PIPING (FOR PETROLEUM)	NAVFAC	15191 N	
23 11 23.00 40	NATURAL GAS SYSTEMS	NASA	15195 S	
23 12 16.00 20	GASOLINE/DIESEL DISPENSING SYSTEMS	NAVFAC	15193 N	
23 20 00.00 40	CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING SYSTEM	NASA	15181 S	
23 21 13.00 20	LOW TEMPERATURE WATER [LTW] HEATING SYSTEM	NAVFAC	15185 N	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
23 21 13.23 20	[HIGH][MEDIUM] TEMPERATURE WATER SYSTEM WITHIN BUILDINGS	NAVFAC	15184 N	
23 22 00.00 40	CONDENSATE PUMPS	NASA	15186 S	
23 22 13.13 40	FERROUS PIPE AND FITTINGS	NASA	15106 S	
23 22 13.35 40	STEAM TRAPS	NASA	15125 S	
23 22 26.00 20	STEAM SYSTEM AND TERMINAL UNITS	NAVFAC	15183 N	
23 23 00	REFRIGERANT PIPING	USACE	15182	
23 23 16.00 40	REFRIGERATION PIPING AND SPECIALTIES	NASA	15185 S	
23 25 00	CHEMICAL TREATMENT OF WATER FOR MECHANICAL SYSTEMS	USACE	11243	
23 30 13.00 20	DUCTWORK AND DUCTWORK ACCESSORIES	NAVFAC	15810 N	
23 31 11.11 40	LOW PRESSURE DUCTWORK	NASA	15815 S	
23 31 11.12 40	MEDIUM/ HIGH PRESSURE DUCTWORK	NASA	15818 S	
23 31 13.20 40	WELDING MECHANICAL	NASA	15055 S	
23 33 56	SELF-ACTING BLAST VALVES	USACE	13420	
23 34 16.00 20	AIR HANDLING UNITS	NAVFAC	15720 N	
23 34 23.00 40	POWER VENTILATORS	NASA	15838 S	
23 35 00.00 10	OVERHEAD VEHICLE TAILPIPE [AND WELDING FUME] EXHAUST REMOVAL SYSTEM(S)	USACE	15940 A	
23 35 19.00 20	INDUSTRIAL VENTILATION AND EXHAUST	NAVFAC	15801 N	
23 36 00.00 40	AIR TERMINAL UNITS - (NASA UNIQUE)	NASA	15840	
23 37 13.00 40	DIFFUSERS	NASA	15852 S	
23 37 23.00 40	GRAVITY VENTILATORS	NASA	15855 S	
23 40 00.00 10	CHEMICAL, BIOLOGICAL, AND RADIOLOGICAL (CBR) AIR FILTRATION SYSTEM	USACE	15860 A	
23 41 13.00 40	FILTERS	NASA	15865 S	
23 51 43.00 20	DUST AND GAS COLLECTOR, DRY SCRUBBER AND FABRIC FILTER TYPE	NAVFAC	15864 N	
23 51 43.01 20	MECHANICAL CYCLONE DUST COLLECTOR OF FLUE GAS PARTICULATES	NAVFAC	15861 N	
23 51 43.02 20	ELECTROSTATIC DUST COLLECTOR OF FLUE GAS PARTICULATES	NAVFAC	15862 N	
23 51 43.03 20	FABRIC FILTER DUST COLLECTOR OF FLY ASH PARTICLES IN FLUE GAS	NAVFAC	15863 N	
23 52 00.00 10	WATER AND STEAM HEATING; OIL, GAS OR BOTH; UP TO 20 MBTUH	USACE	15569 A	
23 52 00.00 40	BOILERS	NASA	15510 S	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
23 52 33.01 20	STEAM HEATING PLANT WATERTUBE (SHOP ASSEMBLED) COAL/OIL OR COAL	NAVFAC	15501 N	
23 52 33.02 20	STEAM HEATING PLANT WATERTUBE (FIELD ERECTED) COAL/OIL OR COAL	NAVFAC	15502 N	
23 52 33.03 20	WATER-TUBE BOILERS, OIL/GAS OR OIL	NAVFAC	15511 N	
23 52 43.00 20	LOW PRESSURE WATER HEATING BOILERS (UNDER 800,000 BTU/HR OUTPUT)	NAVFAC	15514 N	
23 52 46.00 20	LOW PRESSURE WATER HEATING BOILERS (OVER 800,000 BTU/HR OUTPUT)	NAVFAC	15515 N	
23 52 49.00 20	STEAM BOILERS AND EQUIPMENT (500,000 - 18,000,000 BTU/HR)	NAVFAC	15516 N	
23 52 53.00 20	STEAM BOILERS AND EQUIPMENT (18,000,000 - 60,000,000 BTU/HR)	NAVFAC	15517 N	
23 54 16.00 10	HEATING SYSTEM; GAS-FIRED HEATERS	USACE	15565 A	
23 54 19	BUILDING HEATING SYSTEMS, WARM AIR	NAVFAC	15532	
23 55 13.00 40	DUCT HEATERS	NASA	15768 S	
23 57 10.00 10	FORCED HOT WATER HEATING SYSTEMS USING WATER AND STEAM HEAT EXCHANGERS	USACE	15556 A	
23 61 00.00 40	REFRIGERATION COMPRESSORS	NASA	15610 S	
23 63 00.00 10	COLD STORAGE REFRIGERATION SYSTEMS	USACE	15652 A	
23 64 26	CHILLED, CHILLED-HOT, AND CONDENSER WATER PIPING AND ACCESSORIES	NAVFAC	15181	
23 65 00.00 10	COOLING TOWER	USACE	15645 A	
23 66 00.00 20	CENTRAL REFRIGERATION EQUIPMENT FOR AIR CONDITIONING	NAVFAC	15601 N	
23 69 00.00 20	REFRIGERATION EQUIPMENT FOR COLD STORAGE	NAVFAC	15602 N	
23 70 01.00 10	CENTRAL STEAM-GENERATING SYSTEM, COAL-FIRED	USACE	15559 A	
23 70 02.00 10	CENTRAL STEAM GENERATING SYSTEM - COMBINATION GAS AND OIL FIRED	USACE	15561 A	
23 70 03.00 10	HEATING AND UTILITIES SYSTEMS, CENTRAL STEAM	USACE	15562 A	
23 71 19	THERMAL ENERGY STORAGE UNITS: ICE-ON-COIL	USACE	15848	
23 72 00.00 10	ENERGY RECOVERY SYSTEMS	USACE	15845 A	
23 73 00.00 40	AIR HANDLING	NASA	15725 S	
23 73 00.13 40	AIR HANDLING UNITS	NASA	15720 S	
23 73 33.00 40	HEATING/ VENTILATION/ AIR CONDITIONING SYSTEMS	NASA	15700 S	
23 74 33.00 40	PACKAGED AIR-CONDITIONING UNITS	NASA	15732 S	
23 76 00.00 10	EVAPORATIVE COOLING SYSTEMS	USACE	15690 A	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
23 76 00.00 20	EVAPORATIVE COOLING SYSTEM	NAVFAC	15721 N	
23 81 00.00 20	UNITARY AIR CONDITIONING EQUIPMENT	NAVFAC	15730 N	
23 81 23.00 20	COMPUTER ROOM AIR CONDITIONING UNITS	NAVFAC	15702 N	
23 81 23.00 40	COMPUTER ROOM AIR CONDITIONING UNITS	NASA	15736 S	
23 81 43.00 40	HEAT PUMPS	NASA	15740 S	
23 81 46.00 20	WATER SOURCE HEAT PUMP SYSTEMS	NAVFAC	15741 N	
23 81 47	VERTICAL GROUND-COUPLED HEAT EXCHANGE SYSTEMS (VGCHES)	USACE	15741	
23 82 00.00 20	TERMINAL HEATING AND COOLING UNITS	NAVFAC	15760 N	
23 82 01.00 10	WARM AIR HEATING SYSTEMS	USACE	15566 A	
23 82 02.00 10	UNITARY HEATING AND COOLING EQUIPMENT	USACE	15700 A	
23 82 16.00 40	AIR COILS	NASA	15762 S	
23 82 19.00 40	FAN-COIL UNITS	NASA	15764 S	
23 82 23.00 40	UNIT HEATERS AND VENTILATORS	NASA	15766 S	
23 83 00.00 20	ELECTRIC SPACE HEATING EQUIPMENT	NAVFAC	15768 N	
23 84 16.00 20	DESICCANT DEHUMIDIFICATION EQUIPMENT	NAVFAC	15751 N	
DIVISION 25	INTEGRATED AUTOMATION			
25 08 10	UTILITY MONITORING AND CONTROL SYSTEM TESTING	USACE	13810	
25 10 10	UTILITY MONITORING AND CONTROL SYSTEM (UMCS)	USACE	13801	
DIVISION 26	ELECTRICAL			
26 00 00.00 20	BASIC ELECTRICAL MATERIALS AND METHODS	NAVFAC	16050 N	
26 00 00.00 40	GENERAL ELECTRICAL PROVISIONS	NASA	16003 S	
26 05 00.00 40	BASIC ELECTRICAL MATERIALS AND METHODS	NASA	16050 S	
26 05 13.00 40	MEDIUM VOLTAGE CABLE	NASA	16124 S	
26 05 19.00 10	INSULATED WIRE AND CABLE	USACE	16120 A	
26 05 33	DOCKSIDE POWER CONNECTIONS STATIONS	NAVFAC	16145	480 V PIER POWER OUTLET ASSEMBLIES
26 05 48.00 10	SEISMIC PROTECTION FOR ELECTRICAL EQUIPMENT	USACE	16070 A	
26 05 73.00 40	OVERCURRENT PROTECTIVE DEVICES	NASA	16286 S	
26 08 00	APPARATUS INSPECTION AND TESTING	NAVFAC	16081	
26 09 13	POWER MONITORING SYSTEM	USACE	13451	
26 09 23.00 40	PHOTO CONTROL DEVICES	NASA	16529 S	
26 11 13	SECONDARY UNIT SUBSTATIONS	NAVFAC	16360	
26 11 13.00 40	PRIMARY UNIT SUBSTATION	NASA	16365 S	
26 11 14.00 10	MAIN ELECTRIC SUPPLY STATION AND SUBSTATION	USACE	16311 A	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat TM 2004 to MasterFormat TM 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
26 11 16.00 20	PRIMARY UNIT SUBSTATION	NAVFAC	16361 N	
26 11 16.00 40	SECONDARY UNIT SUBSTATION	NASA	16366 S	
26 12 00.00 40	DISTRIBUTION TRANSFORMERS	NASA	16275 S	
26 12 19.10	THREE-PHASE PAD-MOUNTED TRANSFORMERS	NAVFAC	16272	
26 12 19.20	SINGLE-PHASE PAD-MOUNTED TRANSFORMERS	NAVFAC	16273	
26 13 00.00 20	SF6 INSULATED PAD-MOUNTED SWITCHGEAR	NAVFAC	16341 N	
26 18 23.00 40	SURGE ARRESTORS	NASA	16288 S	
26 18 39.00 40	MOTORS	NASA	16225 S	
26 20 00	INTERIOR DISTRIBUTION SYSTEM	NAVFAC	16402	
26 22 00.00 10	480-VOLT STATION SERVICE SWITCHGEAR AND TRANSFORMERS	USACE	16404 A	
26 23 00	SWITCHBOARDS AND SWITCHGEAR	NAVFAC	16442	
26 24 16.00 40	PANELBOARDS	NASA	16446 S	
26 24 19.00 40	MOTOR CONTROL	NASA	16345 S	
26 26 00.00 40	MEDIUM VOLTAGE OVERHEAD POWER DISTRIBUTION	NASA	16315 S	
26 27 26.00 40	STANDARD WIRING SYSTEMS	NASA	16145 S	
26 27 29	MARINA ELECTRICAL WORK	NAVFAC	16407	
26 28 00.00 10	MOTOR CONTROL CENTERS, SWITCHBOARDS AND PANELBOARDS	USACE	16403 A	
26 28 01.00 10	COORDINATED POWER SYSTEM PROTECTION	USACE	16475 A	
26 28 16.00 40	SWITCHES	NASA	16435 S	AUTOMATIC TRANSFER SWITCHES
26 29 01.00 10	ELECTRIC MOTORS, 3-PHASE VERTICAL INDUCTION TYPE	USACE	16221 A	
26 29 02.00 10	ELECTRIC MOTORS, 3-PHASE VERTICAL SYNCHRONOUS TYPE	USACE	16222 A	
26 29 23	VARIABLE FREQUENCY DRIVE SYSTEMS UNDER 600 VOLTS	NAVFAC	16261	
26 32 13.00 20	SINGLE OPERATION GENERATOR SETS	NAVFAC	16237 N	
26 32 14.00 10	DIESEL-GENERATOR SET, STATIONARY 15-300 KW, STANDBY APPLICATIONS	USACE	16264 A	
26 32 15.00 10	DIESEL-GENERATOR SET STATIONARY 100-2500 KW, WITH AUXILIARIES	USACE	16263 A	
26 32 26	MOTOR-GENERATOR SETS, 400 HERTZ (HZ)	NAVFAC	16236	
26 32 33.00 10	UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM ABOVE 15 KVA CAPACITY	USACE	16265 A	
26 32 33.00 20	INSTALLATION OF UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM	NAVFAC	16262 N	
26 35 33.00 40	MEDIUM VOLTAGE POWER FACTOR CORRECTION	NASA	16285 S	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
26 35 43	400-HERTZ (HZ) SOLID STATE FREQUENCY CONVERTER	NAVFAC	16268	
26 35 46.00 20	RADIO FREQUENCY INTERFERENCE POWER LINE FILTERS	NAVFAC	16280 N	
26 36 00.00 10	AUTOMATIC TRANSFER SWITCH AND BY-PASS/ISOLATION SWITCH	USACE	16410 A	
26 36 23.00 20	AUTOMATIC TRANSFER SWITCHES	NAVFAC	16410 N	
26 41 00.00 20	LIGHTNING PROTECTION SYSTEM	NAVFAC	13100 N	
26 41 00.00 40	LIGHTNING PROTECTION SYSTEMS	NASA	13100 S	
26 41 01.00 10	LIGHTNING PROTECTION SYSTEM	USACE	13100 A	
26 42 13.00 20	CATHODIC PROTECTION BY GALVANIC ANODES	NAVFAC	13110 N	
26 42 13.00 40	CATHODIC PROTECTION	NASA	13110 S	
26 42 14.00 10	CATHODIC PROTECTION SYSTEM (SACRIFICIAL ANODE)	USACE	13110 A	
26 42 15.00 10	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	USACE	13111 A	
26 42 17.00 10	CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)	USACE	13112 A	
26 42 19.00 20	CATHODIC PROTECTION BY IMPRESSED CURRENT	NAVFAC	13111 N	
26 42 19.00 40	CATHODIC PROTECTION SYSTEM (IMPRESSED CURRENT)	NASA	13112 S	
26 42 19.10	CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR LOCK MITER GATES	USACE	13113	
26 42 22.00 20	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	NAVFAC	13112 N	
26 51 00	INTERIOR LIGHTING	NAVFAC	16510	
26 51 13.08 40	INCANDESCENT LIGHTING	NASA	16513 S	INCANDESCENT LUMINAIRES
26 51 13.09 40	FLUORESCENT LUMINARIES	NASA	16511 S	
26 52 00.00 40	EMERGENCY LIGHTING	NASA	16535 S	
26 53 00.00 40	EXIT LIGHTING	NASA	16536 S	
26 54 00.00 40	HIGH INTENSITY DISCHARGE (HID) LUMINARIES	NASA	16512 S	
26 54 21.00 10	HELIPAD LIGHTING AND VISUAL NAVIGATION AIDS	USACE	16525 A	
26 55 53.00 10	EXTERIOR LIGHTING INCLUDING SECURITY AND CCTV APPLICATIONS	USACE	16528 A	
26 55 80.00 20	SURGICAL LIGHTING FIXTURES	NAVFAC	16553 N	
26 56 00	EXTERIOR LIGHTING	NAVFAC	16520	
26 56 19.00 40	ROADWAY LIGHTING	NASA	16524 S	
26 56 20.00 10	AIRFIELD AND HELIPORT LIGHTING AND VISUAL NAVIGATION AIDS	USACE	16526 A	
26 56 36.00 40	FLOOD LIGHTING	NASA	16522 S	
DIVISION 27	COMMUNICATIONS			
27 05 13.00 10	TWO-WAY RADIO DATA ETHERNET TRANSMISSION SYSTEM	USACE	16798 A	
27 05 14.00 10	CABLE TELEVISION PREMISES DISTRIBUTION SYSTEM	USACE	16815 A	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
27 05 28.36 40	CABLE TRAYS	NASA	16135 S	
27 10 00	BUILDING TELECOMMUNICATIONS CABLING SYSTEM	NAVFAC	16710	
27 15 19.00 10	WIRE LINE DATA TRANSMISSION SYSTEM	USACE	16792 A	
27 21 00.00 20	INTERCOMMUNICATION SYSTEM	NAVFAC	16822 N	
27 31 00.00 20	ADMINISTRATIVE TELEPHONE EQUIPMENT, INSIDE PLANT	NAVFAC	16720 N	
27 33 30.00 10	STAND-ALONE ONE-WAY RADIO CONTROL SYSTEM	USACE	16790 A	
27 33 31.00 10	ONE-WAY FM RADIO CONTROL / UTILITY MONITORING & CONTROL SYSTEM (UMCS)	USACE	16797 A	
27 41 00.00 10	NURSE CALL AUDIO-VISUAL (NCAV) SYSTEM	USACE	16731 A	
27 41 16.00 10	TELEVISION SIGNAL RECEPTION SYSTEM	USACE	16785 A	
27 51 13.00 10	RADIO PAGING SYSTEM	USACE	16755 A	
27 51 16	RADIO AND PUBLIC ADDRESS SYSTEMS	USACE	16770	
27 52 23.00 20	NURSE CALL SYSTEM	NAVFAC	16725 N	
27 52 32.00 10	NURSE CALL TONE-VISUAL (NCTV) SYSTEM	USACE	16730 A	
27 54 00.00 20	COMMUNITY ANTENNA TELEVISION (CATV) SYSTEMS	NAVFAC	16783 N	
DIVISION 28	ELECTRONIC SAFETY AND SECURITY			
28 05 26.00 40	SECONDARY GROUNDING	NASA	16065 S	
28 16 00.00 20	BASIC INTRUSION DETECTION SYSTEMS (IDS)	NAVFAC	13702 N	
28 16 01.00 10	SMALL INTRUSION DETECTION SYSTEM	USACE	13721 A	
28 20 00.00 20	ELECTRONIC SECURITY SYSTEM (ESS), COMMERCIAL	NAVFAC	13703 N	COMMERCIAL INTRUSION DETECTION SYSTEMS (IDS)
28 20 01.00 10	ELECTRONIC SECURITY SYSTEM	USACE	13720 A	
28 20 02	CENTRAL MONITORING SERVICES FOR ELECTRONIC SECURITY SYSTEMS	USACE	13729	
28 23 23.00 10	CLOSED CIRCUIT TELEVISION SYSTEMS	USACE	16751 A	
28 26 23	DURESS SIGNAL SYSTEM [FOR BRIG FACILITIES]	NAVFAC	13798	
28 31 00.00 10	FIRE DETECTION AND ALARM SYSTEM, DIRECT CURRENT LOOP	USACE	13850 A	
28 31 02.00 20	FIRE ALARM REPORTING SYSTEMS - DIGITAL COMMUNICATORS	NAVFAC	13854 N	
28 31 33.00 10	FIRE ALARM REPORTING SYSTEM, RADIO TYPE	USACE	13852 A	
28 31 33.13 20	EXTERIOR FIRE REPORTING SYSTEM, RADIO TYPE	NAVFAC	13853 N	
28 31 49	CARBON MONOXIDE DETECTORS	NAVFAC	13856	
28 31 53.00 40	FIRE-ALARM SYSTEMS	NASA	13852 S	
28 31 63.00 20	ANALOG/ADDRESSABLE INTERIOR FIRE ALARM SYSTEM	NAVFAC	13855 N	
28 31 64.00 10	FIRE DETECTION AND ALARM SYSTEM, ADDRESSABLE	USACE	13851 A	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat TM 2004 to MasterFormat TM 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
28 31 73.00 20	EXTERIOR FIRE ALARM SYSTEM, CLOSED CIRCUIT TELEGRAPHIC TYPE	NAVFAC	13851 N	
28 31 74.00 20	INTERIOR FIRE DETECTION AND ALARM SYSTEM	NAVFAC	13852 N	
28 31 75.00 10	CENTRAL FIRE ALARM SYSTEM, DIGITAL ALARM COMMUNICATOR TYPE	USACE	13853 A	
28 31 76	INTERIOR FIRE ALARM AND MASS NOTIFICATION SYSTEM	USACE	13859	
28 33 00.00 40	GAS DETECTION SYSTEMS	NASA	13854 S	
28 40 01	WATCHTOUR SYSTEM [FOR BRIG FACILITIES]	NAVFAC	13799	
DIVISION 31	EARTHWORK			
31 00 00	EARTHWORK	USACE	02300	
31 00 00.00 40	EARTHWORK	NASA	02300 S	
31 05 19	GEOTEXTILE	USACE	02373	
31 05 20	GEOSYNTHETIC DRAINAGE LAYER	USACE	02374	
31 05 21	GEOGRID SOIL REINFORCEMENT	USACE	02375	
31 05 22	GEOTEXTILES USED AS FILTERS	USACE	02378	
31 10 00	CLEARING FOR CIVIL WORKS	USACE	02233	
31 11 00	CLEARING AND GRUBBING	USACE	02231	
31 21 00	PIPING; OFF-GAS	USACE	02150	
31 21 13	RADON MITIGATION	NAVFAC	13287	
31 23 00.00 20	EXCAVATION AND FILL	NAVFAC	02315 N	
31 31 16	SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL	USACE	02360	
31 31 16.19	TERMITE CONTROL BARRIER SYSTEM	NAVFAC	02363	
31 31 16.20	BASALTIC TERMITE BARRIER	NAVFAC	02362	
31 31 16.21	MESH TERMITE BARRIER	USACE	07620	
31 32 11	SOIL SURFACE EROSION CONTROL	USACE	02370	
31 32 23	FOUNDATION DRILLING AND GROUTING	USACE	02251	
31 32 39	BIOENGINEERING PRACTICES FOR STREAM BANK AND SHORELINE STABILIZATION	USACE	02665	
31 36 00	WIRE MESH GABIONS [AND MATTRESSES]	USACE	02371	
31 41 16	METAL SHEET PILING	USACE	02464	
31 60 00	FOUNDATION PREPARATION	USACE	02217	
31 62 13.13	CAST-IN-PLACE CONCRETE PILES	NAVFAC	02459	
31 62 13.20	PRECAST/PRESTRESSED CONCRETE PILES	NAVFAC	02450	
31 62 13.24	PRESTRESSED CONCRETE CYLINDER PILES	NAVFAC	02463	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
31 62 13.26	PRESSURE-INJECTED FOOTINGS	NAVFAC	02466	
31 62 16.00 10	STEEL H-PILES	USACE	02456 A	
31 62 16.16	STEEL H PILES	NAVFAC	02460	
31 62 19.00 20	TIMBER PILES	NAVFAC	02458 N	
31 62 19.00 40	WOOD PILES	NASA	02463 S	
31 62 19.13	WOOD MARINE PILES	NAVFAC	02461	
31 62 20.00 10	ROUND TIMBER PILES	USACE	02457 A	
31 62 21	PILING: COMPOSITE, WOOD AND CAST IN-PLACE CONCRETE	USACE	02462	
31 62 23.13	CAST-IN-PLACE CONCRETE PILES, STEEL CASING	USACE	02455	
31 63 16	AUGER CAST GROUT PILES	USACE	02465	
31 63 26.00 10	DRILLED FOUNDATION CAISSONS (PIERS)	USACE	02466 A	
31 63 26.16 20	DRILLED FOUNDATION CAISSONS	NAVFAC	02468 N	
31 68 13	SOIL AND ROCK ANCHORS	USACE	02490	
31 73 00	TUNNEL AND SHAFT GROUTING	USACE	02430	
DIVISION 32	EXTERIOR IMPROVEMENTS			
32 01 11.51	RUBBER AND PAINT REMOVAL FROM AIRFIELD PAVEMENTS	NAVFAC	02981	
32 01 11.52	RUNWAY RUBBER REMOVAL	USACE	02951	
32 01 13	BITUMINOUS SEAL AND FOG COATS	USACE	02785	
32 01 16.17	COLD MILLING OF BITUMINOUS PAVEMENTS	USACE	02964	
32 01 17	COLD-MIX RECYCLING	USACE	02965	
32 01 17.16	SEALING OF CRACKS IN BITUMINOUS PAVEMENTS	USACE	02975	
32 01 19	FIELD MOLDED SEALANTS FOR SEALING JOINTS IN RIGID PAVEMENTS	USACE	02760	
32 01 19.61	RESEALING OF JOINTS IN RIGID PAVEMENT	NAVFAC	02982	
32 01 22	BITUMINOUS REJUVENATION	USACE	02787	
32 01 24	HOT IN-PLACE RECYCLING OF BITUMINOUS PAVEMENTS	USACE	02966	
32 01 25	HEATER SCARIFYING OF BITUMINOUS PAVEMENTS	USACE	02967	
32 01 26.71	GROOVING FOR AIRFIELD PAVEMENTS	USACE	02986	
32 01 28	PATCHING OF RIGID PAVEMENTS	USACE	02980	
32 01 29.61	PARTIAL DEPTH PATCHING OF RIGID PAVEMENT	NAVFAC	02983	
32 01 29.62	SLABJACKING RIGID PAVEMENTS	USACE	02985	
32 05 33	LANDSCAPE ESTABLISHMENT	NAVFAC	02935	
32 10 00	BITUMINOUS CONCRETE PAVEMENT	NAVFAC	02741	
32 11 10	DRAINAGE LAYER	USACE	02706	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat TM 2004 to MasterFormat TM 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
32 11 16	[BASE COURSE FOR RIGID] [AND SUBBASE COURSE FOR FLEXIBLE] PAVING	USACE	02705	SUBBASE COURSES
32 11 16.13	SAND-CLAY [BASE] [SUBBASE] COURSE	NAVFAC	02723	
32 11 16.16	[BASE COURSE FOR RIGID] [AND SUBBASE COURSE FOR FLEXIBLE] PAVING	NAVFAC	02721	
32 11 23	AGGREGATE AND/OR GRADED-CRUSHED AGGREGATE BASE COURSE	USACE	02704	
32 11 24	GRADED CRUSHED AGGREGATE BASE COURSE FOR FLEXIBLE PAVEMENT	NAVFAC	02722	
32 11 26	BITUMINOUS BASE COURSE	USACE	02707	
32 11 26.16	BITUMINOUS CONCRETE BASE COURSE	NAVFAC	02711	
32 11 27	BITUMINOUS-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE	USACE	02710	
32 11 29	LIME-STABILIZED BASE COURSE, SUBBASE, OR SUBGRADE	USACE	02708	
32 11 30	LIME TREATED SUBGRADE [LIME MODIFIED SOILS]	NAVFAC	02714	
32 11 33	CEMENT STABILIZED [BASE] [SUBBASE] COURSE AT AIRFIELDS AND ROADS	NAVFAC	02713	
32 11 34	PORTLAND CEMENT-STABILIZED BASE OR SUBBASE COURSE	USACE	02709	
32 11 36.13	LEAN CONCRETE BASE COURSE	NAVFAC	02712	
32 12 10	BITUMINOUS TACK AND PRIME COATS	USACE	02748	
32 12 11	BITUMINOUS SURFACE TREATMENT	USACE	02745	
32 12 15	HOT-MIX ASPHALT (HMA) FOR AIRFIELDS	USACE	02749	
32 12 16	HOT-MIX ASPHALT (HMA) FOR ROADS	USACE	02703	
32 12 16.19	STRESS-ABSORBING MEMBRANE INTERLAYER	NAVFAC	02976	
32 12 17	HOT MIX BITUMINOUS PAVEMENT	NAVFAC	02742	
32 12 18	RESIN MODIFIED PAVEMENT SURFACING MATERIAL	USACE	02746	
32 12 19	BITUMINOUS BINDER AND WEARING COURSES (CENTRAL-PLANT COLD-MIX)	USACE	02701	
32 12 20	POROUS FRICTION COURSE FOR AIRFIELDS AND ROADS	USACE	02747	
32 12 21	BITUMINOUS ROAD-MIX SURFACE COURSE	USACE	02744	
32 12 22.00 10	POLYMER CONCRETE-MICRO-OVERLAY (PCMO) FOR FUEL AND ABRASION RESISTANT WEARING SURFACES	USACE	02786 A	
32 12 29.00 40	POROUS FRICTION COURSE FOR [AIRFIELDS] AND [ROADS]	NASA	02747 S	
32 12 36.19	COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER	NAVFAC	02788	
32 12 37	FUEL-RESISTANT (COAL TAR) SEALER	USACE	02761	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
32 13 11	CONCRETE PAVEMENT FOR AIRFIELDS AND OTHER HEAVY-DUTY PAVEMENTS MORE THAN 10,000 CUBIS YARDS	USACE	02753	
32 13 13.03	AIRFIELDS AND HEAVY-DUTY CONCRETE PAVEMENT LESS THAN 10000 CUBIC YARDS	NAVFAC	02751	
32 13 13.06	PORTLAND CEMENT CONCRETE PAVEMENT FOR ROADS AND SITE FACILITIES	NAVFAC	02752	
32 13 14	CONCRETE PAVEMENTS FOR SMALL PROJECTS	USACE	02754	
32 13 16.16	ROLLER COMPACTED CONCRETE (RCC) PAVEMENT	USACE	02755	
32 13 17	STONE MATRIX ASPHALT (SMA) FOR AIRFIELD PAVEMENTS	USACE	02740	
32 13 73	COMPRESSION JOINT SEALS FOR CONCRETE PAVEMENTS	USACE	02762	
32 15 00	AGGREGATE SURFACE COURSE	USACE	02731	
32 16 13	CONCRETE SIDEWALKS AND CURBS AND GUTTERS	USACE	02770	
32 16 15	CONCRETE BLOCK PAVEMENTS	USACE	02780	
32 17 23.00 20	PAVEMENT MARKINGS	NAVFAC	02761 N	
32 17 24.00 10	PAVEMENT MARKINGS	USACE	02763 A	
32 18 16.13	PLAYGROUND PROTECTIVE SURFACING	USACE	02791	
32 31 00.00 10	FENCING	USACE	02821 A	
32 31 13.00 20	CHAIN LINK FENCES AND GATES	NAVFAC	02821 N	
32 31 13.00 40	CHAIN LINK FENCES AND GATES	NASA	02825 S	
32 32 23	SEGMENTAL CONCRETE BLOCK RETAINING WALL	USACE	02832	
32 84 23	UNDERGROUND SPRINKLER SYSTEMS	USACE	02810	
32 84 24	IRRIGATION SPRINKLER SYSTEMS	NAVFAC	02811	
32 92 19	SEEDING	NAVFAC	02921	
32 92 23	SODDING	NAVFAC	02922	
32 92 26	SPRIGGING	NAVFAC	02923	
32 93 00	EXTERIOR PLANTS	NAVFAC	02930	
32 96 00	TRANSPLANTING EXTERIOR PLANTS	NAVFAC	02915	
DIVISION 33	UTILITIES			
33 05 13	ELECTRICAL MANHOLE AND HANDHOLE	NAVFAC	02582	
33 05 16	CONCRETE POLES	NAVFAC	02588	
33 05 23.19	TRENCHLESS EXCAVATION USING MICROTUNNELING	NAVFAC	02441	
33 11 00	WATER DISTRIBUTION	NAVFAC	02510	
33 11 23.00 20	NATURAL GAS AND LIQUID PETROLEUM PIPING	NAVFAC	15195 N	
33 16 13.13 40	ELEVATED STEEL WATER TANK	NASA	13210 S	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat TM 2004 to MasterFormat TM 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
33 16 13.16	WIRE-WOUND CIRCULAR PRESTRESSED-CONCRETE WATER TANK	NAVFAC	13208	
33 16 15	WATER STORAGE STEEL TANKS	USACE	13209	
33 20 00	WATER WELLS	USACE	02521	
33 24 00.00 20	[EXTRACTION] [MONITORING] WELLS	NAVFAC	02525 N	
33 24 13	GROUND-WATER MONITORING WELLS	USACE	02522	
33 26 00.00 10	RELIEF WELLS	USACE	02525 A	
33 30 00	SANITARY SEWERS	USACE	02531	
33 30 00.00 40	SANITARY SEWERS	NASA	02531 S	
33 32 13.13 40	PACKAGED LIFT STATIONS	NASA	02535 S	PACKAGED SEWAGE LIFT STATIONS, WET WELL TYPE
33 3216.13	PACKAGE [GRINDER PUMP][LIFT] STATION	NAVFAC	11312	
33 34 00	FORCE MAINS AND INVERTED SIPHONS; SEWER	USACE	02532	
33 34 13	SIPHONS, DOSING	USACE	11314	
33 40 00.00 40	STORM SEWERAGE	NASA	02635 S	
33 40 01	STORM DRAINAGE	USACE	02630	
33 45 00.00 10	SPEED REDUCERS FOR STORM WATER PUMPS	USACE	15005 A	
33 46 13	FOUNDATION DRAINAGE SYSTEM	USACE	02621	
33 46 16	SUBDRAINAGE SYSTEM	USACE	02620	
33 47 13	POND AND RESERVOIR LINERS	NAVFAC	02661	
33 50 00.00 40	GAS DISTRIBUTION SYSTEMS	NASA	02555 S	
33 51 00.00 20	NATURAL GAS DISTRIBUTION	NAVFAC	02551 N	
33 51 01.00 10	GAS PIPING SYSTEMS	USACE	15190 A	
33 51 03.00 10	GAS DISTRIBUTION SYSTEM	USACE	02556 A	
33 52 13	EXTERIOR FUEL DISTRIBUTION	NAVFAC	02555	
33 52 43.00 20	AVIATION FUEL DISTRIBUTION AND DISPENSING	NAVFAC	15194 N	
33 52 44	AVIATION FUELING SYSTEMS	USACE	11145	
33 56 13	ABOVEGROUND FUEL OIL STORAGE TANKS	NAVFAC	13210	
33 56 13.13	STEEL TANKS WITH FIXED ROOFS	NAVFAC	13205	
33 56 13.14	FIBERGLASS-PLASTIC LINING FOR STEEL TANK BOTTOMS (FOR PETROLEUM)	NAVFAC	13217	
33 56 16	UNDERGROUND PETROLEUM TANKS	NAVFAC	13216	
33 56 17	TIGHTNESS TESTING OF UNDERGROUND FUEL SYSTEMS	USACE	13203	
33 56 53	PRESSURE VESSELS FOR STORAGE OF COMPRESSED GASES	USACE	13211	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat TM 2004 to MasterFormat TM 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
33 56 63	FUEL IMPERMEABLE LINER SYSTEM	USACE	02662	
33 60 00.00 10	CENTRAL HIGH TEMPERATURE WATER (HTW) GENERATING PLANT AND AUXILIARIES	USACE	15555 A	
33 60 01	VALVES, PIPING, AND EQUIPMENT IN VALVE MANHOLES	USACE	02560	
33 60 02	ABOVEGROUND HEAT DISTRIBUTION SYSTEM	USACE	02548	
33 61 00	PREFABRICATED UNDERGROUND HEATING/COOLING DISTRIBUTION SYSTEM	USACE	02549	
33 61 13	PRE-ENGINEERED UNDERGROUND HEAT DISTRIBUTION SYSTEM	USACE	02546	
33 61 14	EXTERIOR BURIED PREINSULATED WATER PIPING	NAVFAC	02557	
33 61 15	HEAT DISTRIBUTION SYSTEMS IN CONCRETE TRENCHES	USACE	02547	
33 63 13	EXTERIOR UNDERGROUND STEAM DISTRIBUTION SYSTEM	NAVFAC	02553	
33 63 14	EXTERIOR BURIED PUMPED CONDENSATE RETURN	NAVFAC	02556	
33 63 16	EXTERIOR SHALLOW TRENCH STEAM DISTRIBUTION	NAVFAC	02552	
33 63 23	EXTERIOR ABOVEGROUND STEAM DISTRIBUTION	NAVFAC	02554	
33 65 00	CLEANING PETROLEUM STORAGE TANKS	NAVFAC	13219	
33 70 01.00 10	ELECTRICAL DISTRIBUTION SYSTEM, AERIAL	USACE	16370 A	
33 70 02.00 10	ELECTRICAL DISTRIBUTION SYSTEM, UNDERGROUND	USACE	16375 A	
33 71 01.00 20	OVERHEAD TRANSMISSION AND DISTRIBUTION	NAVFAC	16301 N	
33 71 02.00 20	UNDERGROUND TRANSMISSION AND DISTRIBUTION	NAVFAC	16302 N	
33 71 39.13 40	OVERHEAD HIGH-VOLTAGE WIRING	NASA	16305 S	
33 71 49.23 40	MEDIUM VOLTAGE UNDERGROUND POWER DISTRIBUTION	NASA	02585 S	
33 73 00.00 40	STATION CLASS POWER TRANSFORMERS	NASA	16276 S	
33 75 00.00 40	SWITCHGEAR ASSEMBLIES	NASA	16445 S	
33 75 13.00 40	LOAD-BREAK SWITCHES	NASA	16325 S	
33 77 13.00 40	MEDIUM-VOLTAGE AIR-BREAK DISCONNECT SWITCHES	NASA	16326 S	
33 77 19.00 40	LOAD BREAK SF6 GAS SWITCHES	NASA	16328 S	
33 77 36.00 40	MEDIUM VOLTAGE FUSES	NASA	16495 S	
33 81 27	PIER TELEPHONE DISTRIBUTION SYSTEMS	NAVFAC	16722	
33 82 00	TELECOMMUNICATIONS OUTSIDE PLANT (OSP)	NAVFAC	16711	
33 82 01	INTERCOMMUNICATION SYSTEM	USACE	16721	
33 82 33.00 10	COAXIAL CABLE DATA TRANSMISSION SYSTEM	USACE	16794 A	
DIVISION 34	TRANSPORTATION			
34 11 00	RAILROAD TRACK AND ACCESSORIES	USACE	05650	
34 11 19.00 20	WELDING CRANE AND RAILROAD RAIL - THERMITE METHOD	NAVFAC	05652 N	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
34 43 00.00 20	AIRFIELD LIGHTING	NAVFAC	16522 N	
34 71 13.19	ACTIVE VEHICLE BARRIERS	USACE	02840	
34 73 13	MOORING AND GROUNDING POINTS FOR AIRCRAFT	USACE	02390	
DIVISION 35	WATERWAY AND MARINE CONSTRUCTION			
35 01 41.00 10	ELECTROMECHANICAL OPERATING MACHINERY FOR LOCKS	USACE	11283 A	
35 01 42.00 10	VERTICAL GATE LIFT SYSTEMS	USACE	11284 A	
35 01 43	WIRE ROPE FOR GATE OPERATING DEVICES	USACE	11290	
35 20 14	STOPLOGS	USACE	05615	
35 20 16.33	MITER GATES	USACE	11285	
35 20 16.39	SECTOR GATES	USACE	11286	
35 20 16.46	TAINTER GATES AND ANCHORAGES	USACE	11287	
35 20 16.53	VERTICAL LIFT GATES	USACE	11288	
35 20 16.59	CLOSURE GATES	USACE	11289	
35 20 20	ELECTRICAL EQUIPMENT FOR GATE HOIST	USACE	16905	
35 20 23	DREDGING	NAVFAC	02325	
35 31 19	STONE, CHANNEL, SHORELINE/COASTAL PROTECTION FOR STRUCTURES	USACE	02380	
35 31 19.20	ARTICULATING CONCRETE BLOCK REVETMENTS	USACE	02382	
35 41 00	LEVEE CONSTRUCTION	USACE	02331	
35 42 34	REINFORCED SOIL SLOPE	USACE	02332	
35 51 13 .00 20	CONCRETE FLOATING PIER FOR SMALL CRAFT	NAVFAC	03420 N	
35 59 13.13	PRESTRESSED CONCRETE FENDER PILING	NAVFAC	02395	
35 59 13.16	RESILIENT FOAM-FILLED MARINE FENDERS	NAVFAC	02396	
35 59 13.19	ARCH-TYPE RUBBER MARINE FENDERS	NAVFAC	02397	
35 73 13	EMBANKMENT FOR EARTH DAMS	USACE	02330	
DIVISION 40	PROCESS INTEGRATION			
40 05 13	PIPELINES, LIQUID PROCESS PIPING	USACE	15200	
40 17 26.00 20	WELDING PRESSURE PIPING	NAVFAC	15216 N	
40 18 00.00 40	VACUUM SYSTEMS	NASA	15218 S	
40 41 13.13 40	ELECTRIC RESISTANCE HEATING	NASA	15767 S	
40 42 13.26 40	PIPING SPECIALTIES	NASA	15120 S	
40 95 00	PROCESS CONTROL	USACE	13405	
40 95 33.00 10	FIBER OPTIC DATA TRANSMISSION SYSTEM	USACE	16768 A	
40 95 33.23 20	FIBER OPTIC (FO) OUTSIDE PLANT (OSP) MEDIA	NAVFAC	16713 N	

UFGS MasterFormat 2004 Conversion Matrix
MasterFormat™ 2004 to MasterFormat™ 1995
April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
40 95 33.23 40	FIBER OPTIC CABLE	NASA	16121 S	
DIVISION 41	MATERIAL PROCESSING AND HANDLING EQUIPMENT			
41 22 00.00 40	HOISTS AND CRANES	NASA	14600 S	
41 22 03.13 20	MONORAILS WITH MANUAL HOIST	NAVFAC	14534 N	
41 22 03.16 20	MONORAILS WITH AIR MOTOR POWERED HOISTS	NAVFAC	14535 N	MONORAILS WITH AIR POWERED HOISTS
41 22 03.19 20	MONORAILS WITH ELECTRIC POWERED HOISTS	NAVFAC	14622 N	
41 22 13.13 20	CRANES, OVERHEAD ELECTRIC, TOP RUNNING (UNDER 20,000 POUNDS)	NAVFAC	14636 N	
41 22 13.14 20	CRANES, OVERHEAD ELECTRIC, UNDERRUNNING	NAVFAC	14637 N	
41 22 15.00 10	OVERHEAD ELECTRIC CRANES	USACE	14630 A	
41 22 23.19 10	MONORAILS WITH ELECTRIC, AIR OR MANUAL HOISTS	USACE	14605 A	
41 22 23.19 40	MONORAIL SYSTEMS	NASA	14920 S	
41 22 23.23 20	PORTAL CRANE TRACK INSTALLATION	NAVFAC	14606 N	
41 24 26	HYDRAULIC FLUID POWER SYSTEMS	USACE	15495	
41 24 27.00 10	HYDRAULIC POWER SYSTEMS FOR CIVIL WORKS STRUCTURES	USACE	15010 A	
41 36 19.00 40	WELDING, STRUCTURAL	NASA	05090 S	
41 36 30.00 10	ULTRASONIC INSPECTION OF PLATES	USACE	05092 A	
41 65 10.00 10	DIESEL/NATURAL GAS FUELED ENGINE PUMP DRIVES	USACE	15133 A	
DIVISION 42	PROCESS HEATING, COOLING, AND DRYING EQUIPMENT			
42 11 23.00 10	HEAT RECOVERY BOILERS	USACE	15846 A	
42 22 00.00 10	LIQUID CHILLERS	USACE	15620 A	
42 22 00.00 40	CHILLED WATER AIR CONDITIONING	NASA	15625 S	
42 22 13.00 40	CENTRIFUGAL WATER CHILLERS	NASA	15626 S	
42 22 16.00 40	RECIPROCATING WATER CHILLERS	NASA	15627 S	
42 23 13.00 40	AIR-COOLED CONDENSERS	NASA	15675 S	
42 31 16.00 10	DESICCANT COOLING SYSTEMS	USACE	15500 A	
DIVISION 43	PROCESS GAS AND LIQUID HANDLING, PURIFICATION AND STORAGE EQUIPMENT			
43 02 00	WELDING PRESSURE PIPING	USACE	05093	
43 11 00	FANS/BLOWERS/PUMPS; OFF-GAS	USACE	11215	
43 13 13.13	VAPOR PHASE ACTIVATED CARBON ADSORPTION UNITS	USACE	11226	
43 15 00.00 20	LOW PRESSURE COMPRESSED AIR PIPING (NON-BREATHING AIR TYPE)	NAVFAC	15211 N	
43 21 13	PUMPS: WATER, CENTRIFUGAL	USACE	11211	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
43 21 13.00 40	CENTRIFUGAL PUMPS	NASA	15135 S	
43 21 29	FLOW MEASURING EQUIPMENT [POTABLE WATER] [SEWAGE TREATMENT PLANT]	NAVFAC	13401	
43 21 39	PUMPS: WATER, VERTICAL TURBINE	USACE	11212	
43 31 13.14	DOWNFLOW LIQUID ACTIVATED CARBON ADSORPTION UNITS	USACE	11225	
43 31 14	TRICKLING FILTER	USACE	11365	
43 32 69	CHEMICAL FEED SYSTEMS	USACE	11242	
43 32 76	CHLORINE-FEEDING MACHINES (AUTOMATIC, SEMIAUTOMATIC AND MANUAL)	USACE	11241	
43 41 13.19 40	FIBERGLASS-REINFORCED POLYESTER STORAGE TANK (NASA UNIQUE)	NASA	13215	
DIVISION 44	POLLUTION CONTROL EQUIPMENT			
44 10 00	AIR POLLUTION CONTROL	USACE	11500	
44 11 33	THERMAL (CATALYTIC) OXIDATION SYSTEMS	USACE	11378	
44 41 13	PREFABRICATED BIOCHEMICAL WASTEWATER TREATMENT PLANT	USACE	11390	
44 41 13.19	COMPOSTING TOILET	USACE	13290	
44 42 13.00 10	AIR SUPPLY AND DIFFUSION EQUIPMENT FOR SEWAGE TREATMENT	USACE	11375 A	
44 42 13.00 20	AERATION EQUIPMENT	NAVFAC	11375 N	
44 42 23	CIRCULAR CLARIFIER	NAVFAC	11338	
44 42 26	COMMINUTOR	USACE	11331	
44 42 39	GRIT COLLECTING EQUIPMENT	NAVFAC	11320	
44 42 53	PARALLEL PLATE [OR VERTICAL TUBE], GRAVITY OIL-WATER SEPARATOR	NAVFAC	11311	
44 42 59	CONTINUOUS LOOP REACTOR WASTEWATER TREATMENT SYSTEM	USACE	11391	
44 43 00	FILTRATION SYSTEM	USACE	11393	
44 44 46	HYDROTHERAPY EQUIPMENT	NAVFAC	11706	
44 44 53	ADVANCED OXIDATION PROCESSES (AOP)	USACE	11377	
44 44 73	ULTRAVIOLET DISINFECTION EQUIPMENT	USACE	11376	
44 46 00	PUMPS; SEWAGE AND SLUDGE	USACE	11310	
44 46 13	SLUDGE-COLLECTING EQUIPMENT	USACE	11350	
44 46 16	RECESSED CHAMBER FILTER PRESS SYSTEM	USACE	11360	
44 46 19	SLUDGE-DIGESTER GAS, HEATING, AND MIXING SYSTEM	USACE	11380	

UFGS MasterFormat 2004 Conversion Matrix
 MasterFormat™ 2004 to MasterFormat™ 1995
 April 1, 2006

Masterformat 2004 Number	UFGS Section Title as Published in April 2006	Preparing Activity	MasterFormat 1995 Number	UFGS Section Title as Published in January 2006 (if different from April 2006 title)
44 46 20	FLOATING COVER FOR SLUDGE-DIGESTION TANKS	USACE	13234	
DIVISION 48	ELECTRICAL POWER GENERATION			
48 14 13.00 20	SOLAR LIQUID FLAT PLATE COLLECTORS	NAVFAC	13610 N	