

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

NOTE: Section Titles shown in **bold** are revised NMS titles.

New Numbers and Titles - January 2005		Existing Numbers and Titles	
<b>PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP</b>			
Division 00 - Procurement and Contracting Requirements			
00 11 21	Request for Proposal	00205	Request for Proposal - Design-Build
00 21 13	Instructions to Bidders	00200	Instructions to Bidders
<b>SPECIFICATIONS GROUP</b>			
<b>GENERAL REQUIREMENTS SUBGROUP</b>			
Division 01- General Requirements		01110	Summary of Work
01 12 00	Multiple Contract Summary	01120	Multiple Contract Summary
01 14 00	Work Restrictions	01140	Work Restrictions
01 21 00	Allowances	01210	Allowances
01 23 10	Alternatives	01200	Alternatives
01 29 00	Payment Procedures	01290	Payment Procedures
01 29 83	Payment Procedures for Testing Laboratory Services	01293	Payment Procedures: Testing Laboratory Services
01 32 17	<b>Construction Progress Schedule - Critical Path Method (CPM)</b>	01322	Project Time Management, Planning, Monitoring and Control System - Critical Path Method (CPM)
01 32 18	<b>Construction Progress Schedules - Bar (GANTT) Chart</b>	01323	Project Time Management, Planning, Monitoring and Control System - Bar (GANTT) Charts
01 33 00	Submittal Procedures	01330	Submittal Procedures
01 35 14	<b>Special Procedures for Traffic Control</b>	01353	Special Procedures: Traffic Control
01 35 15	Special Project Procedures for Contaminated Sites	01350	Special Procedures for Contaminated Sites
01 35 27	<b>Special Procedures: Airports in Use</b>	01354	Special Procedures: Airports in Use
01 35 30	<b>Health and Safety Requirements</b>	01705	Health and Safety
01 35 31	Health and Safety for Contaminated Sites	01351	Health and Safety for Contaminated Sites
01 35 35	DND Fire Safety Requirements	01352	DND Fire Safety Requirements
01 35 43	<b>Environmental Procedures</b>	01561	Environmental Protection
01 35 73	Procedures for Deconstruction of Structures	01356	Procedures for Deconstruction of Structures
01 41 00	Regulatory Requirements	01410	Regulatory Requirements
01 42 00	References	01420	References

Sorted by new (2005) NMS numbers - November 22, 2004

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01 45 00	Quality Control	01450	Quality Control
01 47 13	Sustainable Requirements: Concept Design	01361	Sustainable Requirements: Concept Design
01 47 15	Sustainable Requirements: Construction	01362	Sustainable Requirements: Construction
01 47 17	Sustainable Requirements: Contractor's Verification	01363	Sustainable Requirements: Contractor's Verification
01 47 19	Sustainable Requirements: Operation	01364	Sustainable Requirements: Operation
01 51 00	Temporary Utilities	01510	Temporary Utilities
01 52 00	Construction Facilities	01520	Construction Facilities
01 56 00	Temporary Barriers and Enclosures	01560	Temporary Barriers and Enclosures
01 61 00	<b>Common Product Requirements</b>	01610	Basic Product Requirements
01 71 00	<b>Examination And Preparation</b>	01720	Preparation
01 73 03	<b>Execution Requirements</b>	01730	Execution
01 74 11	Cleaning	01740	Cleaning
01 74 19	<b>Construction/Demolition Waste Management And Disposal</b>	01355	Waste Management And Disposal
01 77 00	Closeout Procedures	01770	Closeout Procedures
01 78 00	Closeout Submittals	01780	Closeout Submittals
01 79 00	Demonstration and Training	01820	Demonstration and Training
01 81 16	Facility Environmental Requirements	D1000	Environmental Design Requirements
01 82 50	Basement Excavation	A2010	Basement Excavation
01 82 60	Standard Foundations	A1010	Standard Foundations
01 82 65	<b>Slabs on Grade</b>	A1030	Slabs on Grade (Performance)
01 82 70	Basement Walls	A2020	Basement Walls
01 83 50	Floor Construction	B1010	Floor Construction
01 83 55	Roof Construction	B1020	Roof Construction
01 83 60	Exterior Walls	B2010	Exterior Walls
01 83 65	Exterior Windows	B2020	Exterior Windows
01 83 70	Exterior Doors	B2030	Exterior Doors
01 83 80	Roof Coverings	B3010	Roof Coverings
01 83 85	Roof Openings	B3020	Roof Openings
01 84 50	<b>Interior Partitions</b>	C1010	Interior Partitions (Performance)
01 84 55	Interior Stairways	C2012	Interior Stairways
01 84 70	<b>Interior Hard Floor Finishes</b>	C3026	Interior Hard Floor Finishes (Performance)
01 84 71	Epoxy Floor Coatings	C3027	Epoxy Floor Coatings
01 84 75	<b>Interior Soft Floor Finishes</b>	C3025	Interior Soft Floor Finishes (Performance)
01 84 80	Interior Ceiling Finishes	C3015	Interior Ceiling Finishes
01 84 83	Epoxy Wall Coatings	C3012	Epoxy Wall Coatings
01 84 85	Painting	C3040	Painting
01 85 50	Passenger Elevators	D1013	Passenger Elevators
01 85 70	Freight Elevators	D1012	Freight Elevators
01 86 40	Domestic Water Distribution	D2020	Domestic Water Distribution
01 86 42	Plumbing Fixtures	D2010	Plumbing Fixtures

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New Numbers and Titles - January 2005		Existing Numbers and Titles	
01 86 44	Sanitary Waste	D2030	Sanitary Waste
01 86 46	Rain Water Drainage	D2040	Rain Water Drainage
01 86 48	Other Plumbing Systems	D2050	Other Plumbing Systems
01 86 50	<b>Design Requirements - HVAC</b>	D3000	HVAC - Design Requirements
01 86 51	Energy Supply	D3010	Energy Supply
01 86 53	Heat Generation	D3020	Heat Generation
01 86 54	Refrigeration	D3030	Refrigeration
01 86 55	HVAC Distribution	D3040	HVAC Distribution
01 86 56	Terminal and Packaged Units	D3050	Terminal and Packaged Units
01 86 59	<b>Other HVAC Equipment</b>	D3070	Other HVAC Systems and Equipment
01 86 60	<b>Sprinklers</b>	D4010	Sprinkler Systems
01 86 61	Standpipe and Hose Networks	D4020	Standpipe and Hose Systems
01 86 65	Fire Protection Specialties	D4030	Fire Protection Specialties
01 86 69	<b>Other Fire Suppression Equipment</b>	D4040	Other Fire Suppression Systems
01 86 70	Controls and Instrumentation	D3060	Controls and Instrumentation
01 86 75	Testing, Adjusting and Balancing	D3080	Testing, Adjusting and Balancing
01 86 80	<b>Common Requirements - Electrical</b>	D5000	Electrical General Requirements
01 86 82	Electrical Service And Distribution	D5010	Electrical Service And Distribution
01 86 84	Lighting, Power, And Branch Wiring	D5020	Lighting, Power, And Branch Wiring
01 86 86	Communications And Security	D5030	Communications And Security
01 86 88	Electrical Controls And Instrumentation	D5050	Electrical Controls And Instrumentation
01 87 50	Fixed Furnishings	E2010	Fixed Furnishings
01 87 55	Movable Furnishings	E2020	Movable Furnishings
01 89 50	<b>Site Clearing</b>	G1010	Site Clearing (Performance)
01 89 55	Site Demolition and Relocations	G1020	Site Demolition and Relocations
01 89 60	Site Earthwork	G1030	Site Earthwork
01 89 65	Site Development	G2040	Site Development
01 89 70	Roadways	G2010	Roadways
01 89 76	Parking Lot	G2020	Parking Lot
01 89 78	Pedestrian Paving	G2030	Pedestrian Paving (Performance)
01 89 80	Landscaping	G2050	Landscaping
01 91 00	Commissioning	01810	Commissioning
<b>FACILITY CONSTRUCTION SUBGROUP</b>			
Division 02 - Existing Conditions			
02 41 14	<b>Asphalt Pavement Removal</b>	02226	Removal of Existing Asphalt Pavement
02 41 16	<b>Structure Demolition</b>	02222	Demolition of Structures
02 41 17	<b>Structure Demolition - Short Form</b>	02221	Demolition of Structures - Short Form
02 41 19	<b>Selective Structure Demolition</b>	02227	Deconstruction of Structures
02 41 20	De-commissioning and Removal of General Purpose (GP) Fume Hoods	15803	De-commissioning and Removal of General Purpose (GP) Fume Hoods

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New Numbers and Titles - January 2005		Existing Numbers and Titles	
02 41 23	<b>Selective Site Demolition</b>	02225	Sitework Demolition and Removal
02 42 13	Carpet Reclamation	01359	Carpet Reclamation
02 43 13	<b>Historic - Structure Relocation</b>	02991	Historic Structures Moving Structures
02 50 13	Management of Toxic Waste	01358	Management of Toxic Waste
02 55 13	<b>Soil Remediation</b>	02196	Contaminated Site Remediation - Organic
02 61 33	Hazardous Materials	01357	Hazardous Materials
02 65 00	<b>Underground Storage Tank Removal</b>	02115	Removal of Underground Storage Tanks
02 82 10	Asbestos Abatement - Minimum Precautions	13281	Asbestos Abatement - Minimum Precautions
02 82 11	Asbestos Abatement - Intermediate Precautions	13282	Asbestos Abatement - Intermediate Precautions
02 82 12	Asbestos Abatement - Maximum Precautions	13283	Asbestos Abatement - Maximum Precautions
02 84 10	<b>Polychlorinate Biphenyl Remediation</b>	13285	PCB (Polychlorinated By phenyl) Abatement
02 85 10	Mold Remediation - Minimum Precautions	13287	Mould Remediation Minimum Precautions
02 85 11	Mold Remediation - Intermediate Precautions	13288	Mould Remediation Intermediate Precautions
02 85 12	Mold Remediation - Maximum Precautions	13289	Mould Remediation Maximum Precautions
 Division 03 - Concrete			
03 05 10	Cast-in-Place Concrete - <i>Short Form</i>	03302	Cast-in-Place Concrete Short Form
03 10 00	<b>Concrete Forming and Accessories</b>	03100	Concrete Forms and Accessories
03 11 19	Insulating Concrete Forms	03131	Insulated Concrete Forms
03 20 00	<b>Concrete Reinforcing</b>	03200	Concrete Reinforcement
03 30 00	Cast-in-Place Concrete	03300	Cast-in-Place Concrete
03 30 51	Concrete for Bridge Decks	03301	Concrete for Bridge Decks
03 35 00	<b>Concrete Finishing</b>	03362	Concrete Floor Treatment
03 35 05	Concrete Floor Hardeners	03361	Concrete Floor Hardeners
03 37 13	Shotcrete	03371	Shotcrete
03 37 26	<b>Underwater Placed Concrete</b>	03306	Underwater Concreting
03 41 00	<b>Precast Structural Concrete</b>	03410	Plant-Precast Structural Concrete
03 41 36	<b>Precast Structural Post-Tensioned Concrete</b>	03420	Plant-Precast Structural Post-Tensioning
03 45 00	<b>Precast Architectural Concrete</b>	03450	Plant-precaster Architectural Concrete
03 48 23	<b>Precast Concrete Specialties</b>	03481	Precast Concrete Parking Curbs
 Division 04 - Masonry			
04 03 06	<b>Historic - Cleaning Historic Masonry</b>	04511	Historic Structures: Cleaning Historic Masonry
04 03 07	<b>Historic - Masonry Repointing and Repair</b>	04921	Historic Structures Masonry Repointing and Repair
04 03 08	<b>Historic - Mortaring</b>	04065	Historic Mortars
04 03 09	<b>Historic - Grouting</b>	04075	Historic Structures Grouts
04 03 31	<b>Historic - Replacement of Brick</b>	04911	Historic Structures: Replacement of Brick

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New Numbers and Titles - January 2005		Existing Numbers and Titles	
04 03 32	<b>Historic - Testing and Sampling Brick Units</b>	01455	Testing and Sampling Brick Units - Historic Structures
04 03 41	<b>Historic - Repair of Stone</b>	04923	Historic Structures Repair of Stone
04 03 42	<b>Historic - Replacement of Stone</b>	04922	Historic Structures Replacement of Stone
04 03 43	<b>Historic - Stone Masonry Removals</b>	04924	Historic Structures Stone Masonry Removals
04 05 10	<b>Common Work Results for Masonry</b>	04051	Masonry Procedures
04 05 12	Masonry Mortar and Grout	04060	Mortar and Masonry Grout
04 05 19	<b>Masonry Anchorage and Reinforcing</b>	04080	Masonry Reinforcement and Connectors
04 05 23	Masonry Accessories	04090	Masonry Accessories
04 21 13	<b>Brick Masonry</b>	04211	Brick Unit Masonry
04 21 19	<b>Clay Tile Masonry</b>	04212	Clay Tile Unit Masonry
04 22 00	<b>Concrete Unit Masonry</b>	04220	Concrete Masonry Units
04 23 00	Glass Unit Masonry	04270	Glass Masonry Units
04 43 13	<b>Marble Veneer Cladding</b>	04411	Marble
04 43 16	<b>Granite Veneer Cladding</b>	04412	Granite
04 43 19	<b>Collected Stone Veneer Cladding</b>	04420	Collected Stone
04 43 23	<b>Quarried Stone Veneer Cladding</b>	04430	Quarried Stone
04 43 26	<b>Dimension Stone Veneer Cladding</b>	04435	Dimension Stone
04 71 13	<b>Calcium Silicate Manufactured Brick Masonry</b>	04231	Calcium Silicate Brick
04 71 14	<b>Calcium Silicate Manufactured Unit Masonry</b>	04230	Calcium Silicate Unit Masonry
04 73 13	<b>Calcium Silicate Manufactured Stone Masonry</b>	04233	Calcium Silicate Building Stone
<b>Division 05 - Metals</b>			
05 12 23	Structural Steel For Buildings	05121	Structural Steel For Buildings
05 12 33	Structural Steel For Bridges	05122	Structural Steel For Bridges
05 14 10	Structural Aluminum For Buildings	05141	Structural Aluminum For Buildings
05 21 00	<b>Steel Joist Framing</b>	05210	Steel Joists
05 31 00	Steel Decking	05310	Steel Deck
05 41 00	<b>Structural Metal Stud Framing</b>	05411	Wind-Load Bearing Steel Stud Systems
05 50 00	Metal Fabrications	05500	Metal Fabrications
05 51 29	Metal Stairs and Ladders	05510	Metal Stairs And Ladders
<b>Division 06 - Wood, Plastics and Composites</b>			
06 03 12	<b>Historic - Period Horizontal Log Work</b>	06131	Historic Structures Period Horizontal Log Work
06 03 13	<b>Historic - Carvel Planking</b>	06155	Historic Structures: Carvel Planking
06 03 15	<b>Historic - Splicing of Wood Components</b>	06911	Historic Structures: Splicing of Wooden Components
06 03 16	<b>Historic - Storage and Protection of Wood</b>	06912	Historic Structures: Storage and Protection of Wood
06 03 18	<b>Historic - Replacement of Curved Wood</b>	06914	Historic Structures: Replacement of Curved Wood

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New Numbers and Titles - January 2005		Existing Numbers and Titles	
	<b>Members: Steam Bending</b>		Members: Steam Bending
06 03 74	<b>Historic - Long-term Treatment of Wood</b>	06071	Historic Structures : Long-term Treatment of Wood
06 03 75	<b>Historic - Eradication of Insects in Wood</b>	06072	Historic Structures Eradication of Insects in Wood
06 03 76	Historic - Antiseptic Treatment for Wood	06073	Historic Structures - Antiseptic Treatment for Wood
06 05 73	Wood Treatment	06070	Wood Treatment
06 10 10	<b>Rough Carpentry</b>	06100	Rough Carpentry Long Form
06 10 11	<b>Rough Carpentry - Short Form</b>	06101	Rough Carpentry Short Form
06 14 00	Treated Wood Foundations	06140	Treated Wood Foundations
06 15 00	Wood Decking	06150	Wood Decking
06 17 53	<b>Shop - Fabricated Wood Trusses</b>	06171	Prefabricated Wood Trusses
06 18 19	Glued-laminated Structural Units	06180	Glued-laminated Structural Units
06 20 00	Finish Carpentry	06200	Finish Carpentry
06 40 00	Architectural Woodwork	06400	Architectural Woodwork
06 47 00	<b>Plastic Laminate Finishing</b>	06666	Plastic Laminates
 Division 07 - Thermal and Moisture Protection			
07 03 13	<b>Historic - Slate Shingle Roofing</b>	07315	Historic Structures - Slate Roofing
07 03 31	<b>Historic - Concrete Roofing</b>	07305	Historic Structures: Concrete Roofing
07 03 32	<b>Historic - Wood Shingles and Shakes Roofing</b>	07314	Historic Structures Wood Shingles and Shakes
07 03 33	<b>Historic - Sod Roofing</b>	07331	Historic Structures Sod Roofing
07 03 34	<b>Historic - Canvas Roofing</b>	07332	Historic Structures Canvas Roofing
07 03 35	<b>Historic - Tin-plate and Ternplate Roofing</b>	07415	Historic Structures: Tin-plate and Ternplate Roofing
07 03 36	<b>Historic - Board Roofing</b>	07471	Historic Structures Board Roofing
07 03 91	<b>Historic - Caulking Vessels</b>	07921	Historic Structures: Caulking Vessels
07 11 13	Bituminous Dampproofing	07120	Bituminous Dampproofing
07 16 19	Metal Oxide Waterproofing	07161	Metal Oxide Waterproofing
07 17 13	Bentonite Panel Waterproofing	07170	Bentonite Waterproofing
07 18 00	Traffic Coatings	07180	Traffic Coatings
07 19 00	<b>Water Repellents</b>	07190	Water Repellent Coatings
07 21 13	Board Insulation	07212	Board Insulation
07 21 16	Blanket Insulation	07213	Batt and Blanket Insulation
07 21 19	<b>Foamed-in-Place Insulation</b>	07216	Spray in Place Urethane Foam Insulation
07 21 23	Loose-Fill Insulation	07211	Loose Fill Insulation
07 21 30	<b>Sprayed Cellulose Insulation</b>	07215	Spray-Applied Cellulose Insulation
07 21 31	<b>Sprayed Mineral Fiber Insulation</b>	07217	Spray-applied Mineral Fibre Insulation
07 24 00	Exterior Insulation and Finish Systems	07240	Exterior Insulation and Finish Systems
07 24 10	<b>Exterior Insulation and Finish Systems - Panelized</b>	07241	Exterior Insulation and Finish Systems: Panelized System
07 24 11	<b>Exterior Finish - Direct Applied</b>	07242	Exterior Finish Systems: Direct Applied
07 26 00	<b>Vapor Retarders</b>	07160	Sheet Vapor Retarders

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New Numbers and Titles - January 2005		Existing Numbers and Titles	
07 27 10	<b>Air Barriers - Descriptive or Proprietary</b>	07271	Air Barriers (Descriptive Proprietary)
07 27 11	<b>Air Barriers - Performance</b>	07272	Air Barriers (Performance)
07 31 13	Asphalt Shingles	07311	Asphalt Shingles
07 31 29	Wood Shingles and Shakes	07313	Wood Shingles and Shakes
07 41 43	<b>Composite Roof Panels</b>	07431	Composite Metal Building Panels
07 42 43	<b>Composite Wall Panels</b>	07481	Double Skin Metal Cladding
07 44 56	<b>Mineral Fiber Reinforced Cementitious Panels</b>	07450	Fibre Reinforced Cementitious Panels
07 46 13	<b>Preformed Metal Siding</b>	07465	Preformed Metal Cladding/Siding
07 46 23	Wood Siding	07461	Wood Siding
07 46 33	<b>Plastic Siding</b>	07464	Rigid Vinyl Siding
07 51 12	<b>Built-Up Asphalt Roofing and Waterproofing</b>	07510	Built-Up Bituminous (BUR) Roofing and Waterproofing
07 52 00	<b>Modified Bituminous Membrane Roofing</b>	07550	Modified Bituminous Roofing
07 53 24	<b>EPDM - Conventional Roofing and Waterproofing</b>	07531	Ethylene Propylene Diene Monomer (EPDM) Roofing and Waterproofing
07 54 19	<b>Polyvinyl-Chloride Roofing</b>	07541	Polyvinyl Chloride (PVC) Roofing and Waterproofing
07 55 50	<b>Modified Bituminous Protected Membrane Roofing</b>	07561	Hot Applied Rubberized Asphalt Roofing and Waterproofing
07 61 00	Sheet Metal Roofing	07610	Sheet Metal Roofing
07 62 00	Sheet Metal Flashing and Trim	07620	Sheet Metal Flashing and Trim
07 72 33	Roof Hatches	07724	Roof Hatches
07 81 00	Applied Fireproofing	07811	Applied Fireproofing
07 84 00	<b>Firestopping</b>	07840	Fire Stopping
07 92 10	<b>Joint Sealing</b>	07900	Joint Sealers
07 95 13	Expansion Joint Cover Assemblies	05810	Expansion Joint Cover Assemblies
07 95 23	Manufactured Roof Expansion Joints	07712	Prefabricated Roof Expansion Joints
 Division 08 - Openings			
08 03 11	<b>Historic - Period Wood Doors</b>	08215	Historic Structures: Period Wood Doors
08 11 14	<b>Metal Doors and Frames</b>	08110	Steel Doors and Frames
08 11 16	Aluminum Doors and Frames	08120	Aluminum Doors and Frames
08 11 19	Stainless Steel Doors and Frames	08130	Stainless Steel Doors and Frames
08 11 69	<b>Metal Storm Doors And Frames</b>	08181	Screen and Storm Doors Aluminum
08 13 73	<b>Sliding Metal Doors</b>	08341	Sliding Metal Fire Doors
08 14 10	<b>Flush Wood Doors</b>	08210	Wood Doors
08 14 80	Sliding Wood and Plastic Doors	08260	Sliding Wood and Plastic Doors
08 31 19	<b>Access Doors - Mechanical</b>	15017	Access Doors For Mechanical Systems
08 33 13	Coiling Counter Doors	08333	Coiling Counter Doors
08 33 25	Overhead Coiling Doors and Grilles	08331	Overhead Coiling Doors and Grilles

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New Numbers and Titles - January 2005		Existing Numbers and Titles	
08 33 36	Side Coiling Grilles	08332	Side Coiling Grilles
08 34 58	Vault Doors and Gates	11021	Vault Doors and Frames
08 34 83	<b>Hinged Safety Glass Doors</b>	08342	Safety Glass Doors
08 35 14	Accordion Folding Doors	08351	Accordion Folding Doors
08 36 11	<b>Sectional Wood Doors</b>	08361	Sectional Wood Overhead Doors
08 36 12	<b>Sectional Metal Doors</b>	08362	Sectional Metal Overhead Doors
08 36 14	<b>Sectional Plastic Doors</b>	08363	Sectional Plastic Overhead Doors
08 36 15	Panel Folding Doors	08352	Panel Folding Doors
08 36 17	Vertical Lift Wood Doors	08372	Vertical Lift Wood Doors
08 36 18	Vertical Lift Metal Doors	08373	Vertical Lift Metal Doors
08 36 19	<b>Multi-leaf Vertical Lift Doors</b>	08371	Multileaf Vertical Lift Metal Doors
08 38 16	<b>Flexible Traffic Doors</b>	08355	Flexible Doors
08 42 29	<b>Automatic Entrances</b>	08460	Automatic Entrance Doors
08 44 13	Glazed Aluminum Curtain Walls	08920	Glazed Aluminum Curtain Walls
08 44 30	<b>Structural Sealant Glazed Assemblies</b>	08975	Structural Sealant Glazing System
08 50 50	Windows	08500	Windows
08 62 10	Plastic Skylights	08600	Plastic Skylights
08 71 10	<b>Door Hardware - General</b>	08710	Door Hardware
08 71 73	<b>Special Function Hardware</b>	08715	Cabinet and Miscellaneous Hardware
08 80 50	Glazing	08800	Glazing
08 87 53	<i>Security Films</i>	12497	Security Film for Glass
08 90 00	Louvers and Vents	10200	Louvres and Vents
 Division 09 - Finishes			
09 03 51	<b>Historic - Plaster</b>	09212	Historic Structures Plaster
09 03 61	<b>Historic - Repainting Exterior Surfaces</b>	09991	Repainting Historic Structures: Exterior Surfaces
09 03 62	<b>Historic - Repainting Interior Surfaces</b>	09992	Repainting Historic Structures: Interior Surfaces
09 21 16	<b>Gypsum Board Assemblies</b>	09250	Gypsum Board
09 22 14	Metal Furring and Lathing	09205	Furring and Lathing
09 22 16	<b>Non-structural Metal Framing</b>	09110	Non-load Bearing Wall Framing
09 22 27	Acoustical Suspension	09130	Acoustical Suspension
09 23 00	Gypsum Plastering	09210	Gypsum Plaster
09 30 13	<b>Ceramic Tiling</b>	09310	Ceramic Tile
09 30 15	<b>Quarry and Paver Tiling</b>	09330	Quarry and Paver Tile
09 51 13	Acoustical Panel Ceilings	09510	Acoustical Ceilings
09 54 23	Linear Metal Ceilings	09546	Linear Metal Ceilings
09 58 00	<b>Integrated Ceiling Assemblies</b>	09547	Integrated Ceiling
09 63 40	<b>Stone Flooring</b>	09380	Cut Natural Stone Tile
09 64 23	Wood Parquet Flooring	09642	Wood Parquet Flooring
09 64 29	<b>Wood Strip and Plank Flooring</b>	09641	Wood Strip Flooring



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New Numbers and Titles - January 2005		Existing Numbers and Titles	
09 64 53	<b>Resilient Wood Flooring Assemblies</b>	09643	Resilient Wood Flooring System
09 65 16	Resilient Sheet Flooring	09652	Resilient Sheet Flooring
09 65 19	Resilient Tile Flooring	09651	Resilient Tile Flooring
09 66 13	<b>Portland Cement Terrazzo Flooring</b>	09410	Portland Cement Terrazzo
09 66 16	<b>Terrazzo Floor Tiling</b>	09420	Precast Terrazzo
09 66 23	<b>Resinous Matrix Terrazzo Flooring</b>	09440	Plastic Matrix Terrazzo
09 68 00	<b>Carpeting</b>	09680	Carpet
09 69 00	Access Flooring	10270	Access Flooring
09 72 16	<b>Vinyl-Coated Fabric Wall Coverings</b>	09721	Vinyl-Coated Fabric Wall Covering
09 84 10	<b>Acoustic Treatment</b>	09710	Acoustical Wall Treatment
09 91 13	Exterior Painting	09912	Exterior Painting
09 91 16	Exterior Re-Painting	09916	Exterior Re-Painting
09 91 23	Interior Painting	09911	Interior Painting
09 91 26	Interior Re-Painting	09915	Interior Re-Painting
09 96 53	Elastomeric Coatings	09962	Elastomeric Coatings
09 96 59	<b>High-Build Glazed Coatings</b>	09961	High Build Glazed Coatings
09 96 66	Aggregate Wall Coatings	09963	Aggregate Wall Coatings
09 97 19	<b>Painting Exterior Metal Surfaces</b>	09971	Painting Heavy Civil Metal Surfaces
<b>Division 10 - Specialties</b>			
10 11 13	Chalkboards	10110	Chalkboards
10 11 23	Tackboards	10120	Backboards
10 14 10	Building Panel <b>Signage</b>	10441	Building Signs
10 14 54	<b>Traffic Signage</b>	02891	Roadway Signs
10 21 14	Metal Toilet Compartments	10160	Metal Toilet Partitions
10 21 16	Shower and Dressing Compartments	10185	Shower and Dressing Compartments
10 21 20	<b>Solid Plastic Toilet Partitions</b>	10170	Plastic Toilet Partitions
10 22 13	Wire Mesh Partitions	10605	Wire Mesh Partitions
10 22 20	Stud Type Demountable Partitions	10618	Stud Type Demountable Partitions
10 22 21	Post and Panel Demountable Partitions	10616	Post and Panel Demountable Partitions
10 22 27	Folding Panel Partitions	10652	Folding Panel Partitions
10 22 28	Accordion Folding Partitions	10655	Accordion Folding Partitions
10 26 10	Wall and Corner Guards	10260	Wall and Corner Guards
10 28 10	<b>Toilet And Bath Accessories</b>	10800	Toilet, Bath and Laundry Accessories
10 44 20	<b>Fire Extinguishers and Safety Blankets</b>	10522	Portable Fire Extinguishers and Safety Blankets
10 51 13	Metal Lockers	10505	Metal Lockers
10 56 13	Metal Storage Shelving	10675	Metal Storage Shelving
10 56 27	<b>Mobile Shelving Storage - Manual</b>	10680	Mobile Shelving Storage - Mechanically Operated
10 56 28	<b>Mobile Shelving Storage - Powered</b>	10681	Mobile Shelving Storage - Electrically Operated
10 75 00	Flagpoles	10350	Flagpoles

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
<b>Division 11 - Equipment</b>			
11 12 10	Parking Control Equipment	11150	Parking Control Equipment
11 13 13	<b>Loading Dock Bumpers</b>	11163	Dock Bumpers
11 13 16	<b>Loading Dock Seals and Shelters</b>	11164	Dock Seals and Shelters
11 13 20	<b>Loading Dock Levelers</b>	11161	Dock Levelers
11 13 30	Elevating Docks	11162	Elevating Docks
11 24 19	<b>Vacuum Cleaning System</b>	11011	Built-in Vacuum Cleaning System
11 40 10	<b>Food Service Stock Equipment</b>	11410	Food Service Catalogued Equipment
11 40 20	<b>Food Service Custom Equipment</b>	11411	Food Service Custom Fabricated Equipment
11 41 10	<b>Walk-in Freezers and Coolers</b>	11405	Prefabricated Walk-in Freezers And Coolers
11 51 25	<b>Metal Library Shelving</b>	11055	Metal Library Shelving System
11 82 19	Packaged Incinerators	11171	Packaged Incinerators
11 82 26	<b>Waste Compactors And Destructors</b>	11172	Waste Compactors
<b>Division 12 - Furnishings</b>			
12 21 13	Horizontal Louver Blinds	12492	Horizontal Louvre Blinds
12 21 16	Vertical Louver Blinds	12491	Vertical Louvre Blinds
12 35 54	Metal Laboratory Casework	12311	Steel Laboratory Casework
12 35 55	Wood Laboratory Casework	12321	Wood Laboratory Casework
12 50 00	Furniture	12500	Furniture
12 92 00	<b>Interior Planters and Artificial Plants</b>	12801	Interior Plantings
<b>Division 13 - Special Construction</b>			
13 34 19	<b>Metal Building Systems</b>	13126	Steel Building Systems
13 34 23	<b>Fabricated Structures</b>	13127	Prefabricated Buildings
<b>Division 14 - Conveying Equipment</b>			
14 12 00	Electric Dumbwaiters	14120	Electric Dumbwaiters
14 12 13	<b>Electric Traction Freight Elevators</b>	14201	Freight Elevators
14 21 23	<b>Electric Traction Passenger Elevators</b>	14202	Passenger Elevators
14 31 00	Escalators	14301	Escalators
14 32 00	Moving Walks	14302	Moving Walks
14 42 00	Wheelchair Lifts	14421	Wheelchair Lifts
14 43 19	<b>Platforms Lifts - Electric</b>	14331	Powered Platforms
14 43 21	<b>Platform Lifts - Hydraulic</b>	14430	Platform Lifts

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
Divisions 15 to 19 - Reserved for Future Expansion			
FACILITY SERVICES SUBGROUP			
Division 20 - Reserved for Future Expansion			
Division 21 - Fire Suppression			
21 05 01	Mechanical General Requirements (also repeat in 220501, 230501, 250501)	15010	Mechanical General Requirements
21 07 18	Thermal Insulation For Equipment	15083	Thermal Insulation For Equipment
21 07 20	Thermal Insulation for Piping	15081	Thermal Insulation for Piping
21 12 01	Standpipe and Hose <b>Assembly</b>	15301	Standpipe and Hose Systems
21 13 13	<b>Wet Pipe Sprinkler Systems</b>	13930	Wet Pipe Fire Suppression Sprinklers
21 13 16	<b>Dry Pipe Sprinkler Systems</b>	13935	Dry Pipe Fire Suppression Sprinklers
21 21 01	Carbon Dioxide Extinguishing Systems - Total Flooding	13961	Carbon Dioxide Extinguishing Systems - Total Flooding
21 21 02	Carbon Dioxide Extinguishing Systems - Local Application	13962	Carbon Dioxide Extinguishing Systems - Local Application
21 22 00	<b>Clean Agent Fire Extinguishing Systems</b>	13965	Clean Agent Fire Suppression System
21 23 00	<b>Wet Chemical Fire Extinguishing Systems</b>	13966	Pre-engineered Wet Chemical Fire Protection System
21 24 00	<b>Dry Chemical Fire Extinguishing Systems</b>	13971	Pre-engineered Dry Chemical Fire Protection System
21 30 00	<b>Fire Pumps</b>	13920	Packaged Fire Pump
Division 22 - Plumbing			
22 10 10	Plumbing Pumps	15440	Plumbing Pumps
22 11 18	<b>Domestic Water Piping Copper</b>	15142	Domestic Water Piping Copper
22 13 17	Drainage Waste and Vent Piping - Cast Iron and Copper	15151	Drainage Waste and Vent Piping - Cast Iron and Copper
22 13 18	Drainage Waste and Vent Piping - Plastic	15152	Drainage Waste and Vent Piping - Plastic
22 15 00	<b>General Service Compressed Air Systems</b>	15211	Compressed Air Systems
22 30 05	Domestic Water Heaters	15480	Domestic Water Heaters
22 31 13	<b>Residential Domestic Water Softeners</b>	15461	Packaged Potable Water Conditioning
22 31 16	<b>Commercial Domestic Water Softening</b>	11250	Water Softener Equipment
22 42 01	Plumbing Specialties and Accessories	15401	Plumbing Specialties and Accessories
22 42 02	<b>Plumbing Fixtures</b>	15411	Plumbing Fixtures and Trim
22 42 03	<b>Washroom Fixtures</b>	15412	Washroom Fixtures and Trim

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
22 42 20	<b>Showers and Bathtubs</b>	15413	Showers, Baths and Trim
22 47 00	<b>Drinking Fountains and Water Coolers</b>	15414	Potable Water Equipment
Division 23 - Heating, Ventilating and and Air-Conditioning (HVAC)			
23 03 01	Use of Mechanical Systems During Construction	15054	Use of Mechanical Systems During Construction
23 05 00	<b>Common Work Results - Mechanical</b>	15010	Mechanical General Requirements
23 05 01	Installation Of Pipework	15101	Installation Of Pipework
23 05 13	<b>Common Motor Requirements for HVAC Equipment</b>	15053	Motors, Drives and Guards for Mechanical Systems
23 05 16	<b>Expansion Fittings and Loops for HVAC Piping</b>	15125	Flexible Connections Expansion Joints, Anchors and Guides
23 05 17	Pipe Welding	15051	Pipe Welding
23 05 20	<b>Meters and Gauges for HVAC Piping</b>	15121	Fluid Flow and Energy Metering
23 05 21	Thermometers and Pressure Gauges - Piping Systems	15122	Thermometers and Pressure Gauges - Piping Systems
23 05 22	Valves - Bronze	15111	Valves - Bronze
23 05 23	<b>Valves - Cast Iron</b>	15112	Valves - Cast Iron: Gate, Globe, Check
23 05 24	Valves - Cast Steel	15113	Valves - Cast Steel
23 05 25	Valves - Lubricated Plug	15114	Valves - Lubricated Plug
23 05 26	<b>Butterfly Valves</b>	15115	Butterfly Valves
23 05 29	<b>Hangers and Supports for HVAC Piping and Equipment</b>	15061	Bases, Hangers and Supports
23 05 33	<b>Heat Tracing for HVAC Piping and Tanks</b>	15705	Heating Cables - Pipe/Tank Tracing
23 05 48	<b>Vibration and Seismic Controls for HVAC Piping and Equipment</b>	15072	Vibration Isolation and Seismic Control Measures
23 05 49	Seismic Restraint Systems (SRS) - Type P2 Buildings	15071	Seismic Restraint Systems (SRS) - Type P2 Buildings
23 05 54	Mechanical Identification	15075	Mechanical Identification
23 05 93	<b>Testing, Adjusting and Balancing for HVAC</b>	15950	Testing, Adjusting and Balancing (TAB) of Mechanical Systems
23 05 94	Pressure Testing of Ducted Air Systems	15814	Pressure Testing of Ducted Air Systems
23 07 13	Thermal Insulation For Ducting	15082	Thermal Insulation For Ducting
23 08 01	Performance Verification Mechanical Piping Systems	15970	Performance Verification Mechanical Piping Systems
23 08 02	Cleaning and Start-up of Mechanical Piping Systems	15095	Cleaning and Start-up of Mechanical Piping Systems
23 09 33	<b>Electric and Electronic Control System for HVAC</b>	15916	Electric Heating and Cooling Controls
23 09 43	<b>Pneumatic Control System for HVAC</b>	15920	Pneumatic Controls
23 10 01	Service Garage Systems	15201	Service Garage Systems

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
23 11 13	<b>Facility Fuel-Oil Piping</b>	15191	Piping Valves and Fittings Light Fuel Oil
23 11 23	<b>Facility Natural Gas Piping</b>	15192	Piping, Valves and Fittings - Gas
23 11 26	<b>Facility Liquid Petroleum Gas Piping</b>	15193	Petroleum Products Distribution System - Steel and FRP
23 20 13	High Pressure Piping Systems Inside Buildings and CHC Plants	15189	High Pressure Piping Systems Inside Buildings and CHC Plants
23 21 14	Hydronic Specialties	15181	Hydronic Specialties
23 21 15	Hydronic Systems: Copper	15182	Hydronic Systems: Copper
23 21 16	Hydronic Systems: Steel	15183	Hydronic Systems: Steel
23 21 17	Press Joint Piping Systems Hydronic Systems	15184	Press Joint Piping Systems Hydronic Systems
23 21 23	<b>Hydronic Pumps</b>	15131	Pumps - Hydronic Systems
23 22 13	<b>Steam and Condensate Heating Piping</b>	15185	Steel Piping Valves Fittings Steam and Condensate up to 860 kPa
23 22 14	Steam Specialties	15186	Steam Specialties
23 22 23	<b>Steam Condensate Pumping Units</b>	15132	Steam Condensate Pumping Units
23 23 00	Copper Tubing and Fittings Refrigerant	15187	Copper Tubing and Fittings Refrigerant
23 25 00	HVAC Water Treatment Systems	15188	HVAC Water Treatment Systems
23 27 19	Multi-Outlet Assemblies	16139	Multi-Outlet Assemblies
23 31 14	<b>Metal Ducts - Low Pressure to 500 Pa</b>	15811	Ductwork - Low Pressure Metallic to 500 Pa
23 31 15	<b>Metal Ducts - High Pressure to 2500 Pa</b>	15812	Ductwork - High Pressure Metallic to 2500 Pa
23 32 48	<b>Acoustical Air Plenums</b>	15825	Sound Attenuation
23 33 00	<b>Air Duct Accessories</b>	15820	Duct Accessories
23 33 14	Dampers - Balancing	15821	Dampers - Balancing
23 33 15	Dampers - Operating	15822	Dampers - Operating
23 33 16	Dampers - Fire and Smoke	15823	Dampers - Fire and Smoke
23 33 46	<b>Flexible Ducts</b>	15813	Flexible Ductwork
23 33 53	Acoustic Duct Lining	15084	Acoustic Duct Lining
23 34 00	<b>HVAC Fans</b>	15831	Commercial Fans
23 34 24	Domestic Fans	15832	Domestic Fans
23 34 25	Packaged Roof and Wall Exhausters	15833	Packaged Roof and Wall Exhausters
23 35 16	<b>Engine Exhaust Systems</b>	15808	Tail Pipe Exhaust Systems
23 36 00	Air Terminal Units	15840	Air Terminal Units
23 37 13	<b>Diffusers, Registers and Grilles</b>	15852	Grilles, Registers and Diffusers
23 37 20	<b>Louvres, Intakes and Vents</b>	15851	Louvres, Intakes and Vents
23 38 13	<b>Commercial Kitchen Hoods</b>	15807	Packaged Kitchen Exhaust Hoods
23 38 17	Perchloric Acid Fume Hood and Exhaust System - Stainless Steel	15805	Perchloric Acid Fume Hood and Exhaust System - Stainless Steel
23 38 18	Perchloric Acid Fume Hood and Exhaust System - Plastic	15806	Perchloric Acid Fume Hood and Exhaust System - Plastic
23 41 00	<b>Particulate Air Filtration</b>	15861	Filters and Filter Gauges
23 51 00	<b>Breeching, Chimneys and Stacks</b>	15551	Breeching and Chimneys
23 52 00	<b>Heating Boilers</b>	15510	Packaged Boilers

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
23 54 13	<b>Electric-Resistance Furnaces</b>	15532	Electric Forced Air Furnaces
23 54 16	<b>Fuel-Fired Furnaces</b>	15531	Forced Air Furnaces
23 55 01	Duct Heaters	15824	Duct Heaters
23 56 13	<b>Heating Solar Flat Plate Collectors</b>	13610	Solar Flat Plate Collectors
23 57 00	<b>Heat Exchangers for HVAC</b>	15710	Heat Exchangers
23 64 13	<b>Absorption Water Chillers</b>	15623	Packaged Absorption Water Chillers
23 64 16	<b>Centrifugal Water Chillers</b>	15622	Packaged Centrifugal Water Chillers
23 64 19	<b>Reciprocating Water Chillers</b>	15621	Packaged Reciprocating Water Chillers
23 64 26	<b>Rotary-Screw Water Chillers</b>	15624	Packaged Rotary-screw Water Chillers
23 65 10	<b>Condensers, Coolers and Cooling Towers</b>	15661	Evaporative Condensers/Closed Circuit Coolers/Cooling Towers
23 65 16	<b>Natural Draft Cooling Towers</b>	15641	Cooling Towers - Induced Draft Crossflow
23 72 00	<b>Air-to-Air Energy Recovery Equipment</b>	15781	Heat Reclaim Devices
23 73 10	Air Handling Units - Built-up	15721	Built-up Air Handling Units
23 73 11	Air Handling Units - Packaged	15722	Packaged Air Handling Units
23 74 00	<b>Packaged Outdoor HVAC Equipment</b>	15732	Packaged Rooftop HVAC Units
23 81 23	<b>Computer Room Air Conditioning</b>	15731	Computer Room Air Conditioning System
23 81 40	<b>Air and Water Source Unitary Heat Pumps</b>	15740	Heat Pumps
23 82 19	<b>Fan Coil Units</b>	15701	Forced Air Console Unit
23 82 20	Forced Air Heaters	15702	Forced Air Heaters
23 82 21	Incremental Heating and Cooling Units	15703	Incremental Heating and Cooling Units
23 82 23	Unit Ventilators	15767	Unit Ventilators
23 82 34	<b>Residential Convectors</b>	15763	Baseboard Convectors Residential
23 82 35	<b>Commercial Convectors</b>	15764	Baseboard Convectors Commercial
23 82 36	<b>Finned Tube Radiation Heaters</b>	15762	Convectors and Finned Tube Radiation
23 82 37	Cabinet Convector Heaters	15769	Cabinet Convector Heaters
23 82 39	Unit Heaters	15765	Unit Heaters
23 82 40	Unit Heaters - Electric	15766	Unit Heaters - Electric
23 82 50	Liquid Heaters	15706	Liquid Heaters
23 83 00	<b>Radiant Heating Units</b>	15761	Infrared Heating Systems
23 83 13	<b>Radiant Heating Electric Cables</b>	15704	Heating Cables - Radiant
23 83 14	<b>Radiant Heating Electric Cables - Snow Melting</b>	15771	Heating Cables - Snow Melting
23 83 15	<b>Radiant Heating Electric Cables - Floor Warming</b>	15772	Heating Cables - Floor Warming
23 83 35	<b>Radiant Heaters - Electric Infrared</b>	15768	Electric Infrared Radiant Heaters
23 84 13	Humidifiers	15751	Humidifiers
Division 24 - Reserved for Future Expansion			
Division 25 - Integrated Automation			

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
25 01 11	EMCS: Start-up and Check-out	13832	EMCS: Start-up and Check-out
25 01 12	EMCS: Training	13835	EMCS: Training
25 05 01	EMCS: General Requirements	13830	EMCS: General Requirements
25 05 02	EMCS: Shop Drawings, Product Data and Review Process	13831	EMCS: Shop Drawings, Product Data and Review Process
25 05 03	EMCS: Project Record Documents	13834	EMCS: Project Record Documents
25 05 54	EMCS: Identification	13836	EMCS: Identification
25 05 60	EMCS: Field Installation	13845	EMCS: Field Installation
25 08 20	<b>EMCS: Warranty and Maintenance</b>	13833	EMCS: Commissioning
25 10 01	EMCS: Local Area Network (LAN)	13840	EMCS: Local Area Network (LAN)
25 10 02	EMCS: Operator Work Station (OWS)	13841	EMCS: Operator Work Station (OWS)
25 30 01	EMCS: Building Controllers Family of Controllers	13842	EMCS: Building Controllers Family of Controllers
25 30 02	EMCS: Field Control Devices	13844	EMCS: Field Control Devices
25 90 01	EMCS: Site Requirements Applications and Systems Sequences of Operation	13846	EMCS: Site Requirements Applications and Systems Sequences of Operation
<b>Division 26 - Electrical</b>			
26 01 31	Installation Of Electric Power Generating Equipment	16235	Installation Of Electric Power Generating Equipment
26 05 01	<b>Common Work Results - Electrical</b>	16010	Electrical General Requirements
26 05 14	Power Cable and Overhead Conductors (1001 V)	16121	Power Cable and Overhead Conductors (1001 V)
26 05 20	Wire And Box Connectors 0-1000 V	16151	Wire And Box Connectors 0-1000 V
26 05 21	Wires and Cables (0-1000 V)	16122	Wires and Cables (0-1000 V)
26 05 22	Connectors And Terminations	16153	Connectors And Terminations
26 05 27	Grounding - Primary	16061	Grounding - Primary
26 05 28	Grounding - Secondary	16062	Grounding - Secondary
26 05 29	<b>Hangers and Supports for Electrical Systems</b>	16071	Fastenings And Supports
26 05 31	Splitters, Junction, Pull Boxes and Cabinets	16131	Splitters, Junction, Pull Boxes and Cabinets
26 05 32	Outlet Boxes, Conduit Boxes and Fittings	16132	Outlet Boxes, Conduit Boxes and Fittings
26 05 33	<b>Raceway and Boxes for Electrical Systems</b>	16152	Cable Splice And Junction Boxes
26 05 34	Conduits, Conduit Fastenings and Conduit Fittings	16133	Conduits, Conduit Fastenings and Conduit Fittings
26 05 35	Surface and Lighting Fixture Raceways	16134	Surface and Lighting Fixture Raceways
26 05 36	<b>Cable Trays for Electrical Systems</b>	16135	Cable troughs
26 05 37	Wireways And Auxiliary Gutters	16136	Wireways And Auxiliary Gutters
26 05 38	Cellular Metal Floor Raceway Fittings	16137	Cellular Metal Floor Raceway Fittings
26 05 39	<b>Underfloor Raceways for Electrical Systems</b>	16113	Underfloor Distribution System
26 05 44	Installation Of Cables In Trenches And In Ducts	16051	Installation Of Cables In Trenches And In Ducts

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
26 05 80	Fractional Horsepower Motors	16221	Fractional Horsepower Motors
26 05 81	Motors: 1 to 200 hpkW to 149kW, to 600 V	16222	Motors: 1 to 200 hpkW to 149kW, to 600 V
26 06 31	Diesel Electric Generating Units Appendix A - Technical Data Form	16234	Diesel Electric Generating Units Appendix A - Technical Data Form
26 09 02	Metering And Switchboard Instruments	16053	Metering And Switchboard Instruments
26 09 24	Lighting Control Devices - Low Voltage	13811	Lighting Control Equipment - Low Voltage
26 09 25	Lighting Control Devices - Photoelectric	13812	Lighting Control Equipment Photoelectric
26 09 34	<b>Lighting Control Devices - Incandescent Dimming</b>	16571	Lighting Control Equipment Dimming - Incandescent
26 09 35	<b>Lighting Control Devices - Fluorescent Dimming</b>	16572	Lighting Control Equipment Dimming - Fluorescent
26 09 43	<b>Network Lighting Controls</b>	16127	Smart-light Control System
26 11 01	Outdoor Substation to 15 kV	16278	Outdoor Substation to 15 kV
26 11 02	Unit Substation To 15 Kv	16361	Unit Substation To 15 Kv
26 12 13	<b>Liquid Filled, Medium Voltage Transformers</b>	16274	Distribution Transformers-Liquid Cooled
26 12 16	<b>Dry Type, Medium Voltage Transformers</b>	16275	Dry Type Transformers
26 12 17	Dry Type Transformers Up To 600 V Primary	16271	Dry Type Transformers Up To 600 V Primary
26 12 19	<b>Pad Mounted, Liquid Filled, Medium Voltage Transformers</b>	16276	Pad Mounted Distribution Transformers
26 12 20	Pad Mounted Transformers (with Isolation And Protection) For Visual	16272	Pad Mounted Transformers (with Isolation And Protection) For Visual
26 12 21	Transformer Vault Equipment to 15 kV	16273	Transformer Vault Equipment to 15 kV
26 13 01	Isolating Switches To 15 Kv	16325	Isolating Switches To 15 Kv
26 13 17	Full Load Interrupter Switches To 15 Kv	16327	Full Load Interrupter Switches To 15 Kv
26 13 18	Primary Switchgear Assembly To 15 Kv	16341	Primary Switchgear Assembly To 15 Kv
26 18 14	Fuse Cutouts And Fuse Links - Outdoor	16326	Fuse Cutouts And Fuse Links - Outdoor
26 18 26	<b>Medium Voltage Reclosers</b>	16322	Reclosers
26 18 40	Motor Controllers - 2000 to 5000 V (Non-Hazardous)	16224	Motor Controllers - 2000 to 5000 V (Non-Hazardous)
26 18 41	Interlock Systems	16323	Interlock Systems
26 22 19	<b>Control and Signal Transformers</b>	16461	Instrument Transformers
26 23 00	<b>Low Voltage Switchgear</b>	16431	Secondary Switchgear
26 24 01	Service Equipment	16401	Service Equipment
26 24 02	Service Entrance Board	16402	Service Entrance Board
26 24 13	<b>Switchboards</b>	16321	Circuit Breakers Switchboard Type
26 24 17	Panelboards Breaker Type	16441	Panelboards Breaker Type
26 24 18	Panelboards Switch and Fuse Type	16442	Panelboards Switch and Fuse Type
26 24 19	Motor Control <i>Centres</i>	16225	Motor Control Centre
26 25 00	<b>Enclosed Bus Assemblies</b>	16451	Busways
26 27 10	Modular Wiring System	16126	Modular Wiring System
26 27 16	Electrical Cabinets and Enclosures	16161	Outdoor Equipment Enclosures
26 27 23	Indoor Service Poles	16138	Indoor Service Poles



## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
26 27 26	Wiring Devices	16141	Wiring Devices
26 27 73	<b>Door Chimes</b>	13071	Door Bells/Chimes System
26 28 14	Fuses - Low Voltage	16491	Fuses - Low Voltage
26 28 17	Air Circuit Breakers	16411	Air Circuit Breakers
26 28 18	Ground Fault Equipment Protection	16492	Ground Fault Equipment Protection
26 28 19	Outdoor Load Break Switches And Fuses	16324	Outdoor Load Break Switches And Fuses
26 28 20	Ground Fault Circuit Interrupters - Class "A"	16493	Ground Fault Circuit Interrupters - Class "a"
26 28 21	Moulded Case Circuit Breakers	16412	Moulded Case Circuit Breakers
26 28 22	Load Break Switches	16413	Load Break Switches
26 28 23	Disconnect Switches - Fused and Non-Fused	16414	Disconnect Switches - Fused and Non-Fused
26 29 01	Contactors	16421	Contactors
26 29 02	Fire Pump Control	16422	Fire Pump Control
26 29 03	Control Devices	16423	Control Devices
26 29 10	Motor Starters to 600 V	16223	Motor Starters to 600 V
26 32 10	Diesel Electric Generating Units (Liquid Cooled)	16231	Diesel Electric Generating Units (liquid Cooled)
26 32 11	Diesel Electric Generating Units (Air Cooled)	16232	Diesel Electric Generating Units (air Cooled)
26 32 12	Diesel Electric Generating Units Appendix B Factory Test	16233	Diesel Electric Generating Units Appendix B Factory Test
26 32 14	Power Generation Diesel	16238	Power Generation Diesel
26 32 15	Power Generation To 30 Kw	16239	Power Generation To 30 Kw
26 33 16	<b>Battery Racks</b>	16241	Storage Batteries and Racks
26 33 43	Battery Chargers	16262	Battery Chargers
26 33 53	Static Uninterruptible Power Supply	16261	Uninterruptible Power Systems Static
26 33 54	Hospital Operating Rooms Isolated Power Supply	16302	Hospital Operating Rooms Isolated Power Supply
26 35 33	Power Factor Correction Equipment	16281	Capacitors for Power Factor Correction
26 36 01	Generator Switchboard To 600 V	16443	Generator Switchboard To 600 V
26 36 02	Generator Switchboard Over 600 V	16444	Generator Switchboard Over 600 V
26 36 23	Automatic Transfer Switches	16301	Automatic Load Transfer Equipment
26 41 01	Primary Lightning Arresters	16303	Primary Lightning Arresters
26 41 02	Secondary Lightning Arresters	16494	Secondary Lightning Arresters
26 41 13	<b>Lightning Protection For Structures</b>	13100	Lightning Protection
26 42 00	Cathodic Protection	13110	Cathodic Protection
26 50 00	<b>Lighting</b>	16505	Lighting Equipment
26 52 01	Unit Equipment for Emergency Lighting	16536	Unit Equipment For Emergency Lighting
26 52 02	Lighting - Central Emergency System	16537	Lighting - Central Emergency System
26 53 00	Exit Signs	16531	Exit Lights
26 55 36	<b>Obstruction Lighting</b>	16561	Red Obstruction Lights
26 55 37	M.I. White Flashing Obstruction Lighting	16562	M.I. White Flashing Obstruction Light
26 55 38	<b>Red Hazard Beacons</b>	16563	Red Hazard Beacon
26 56 14	Aluminum Tower Assembly and Erection	16539	Aluminum Tower Assembly and Erection
26 56 19	<b>Roadway Lighting</b>	16550	Street Lighting Poles And Luminaries

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
<b>Division 27 - Communications</b>			
27 05 13	Communications Services	16123	Communications Conductors Outside Plant
27 05 14	Communication Cables Inside Buildings	16124	Communication Cables Inside Buildings
27 05 28	<b>Pathways for Communications Systems</b>	16702	Telecommunications Raceway System
27 11 19	<b>Communications Termination Blocks and Patch Panels</b>	16701	Terminals And Connectors For Building Communication Conductors
27 11 20	Terminals And Connectors For Communications Conductors - Entrance Facility	16211	Terminals And Connectors For Communications Conductors - Entrance Facility
27 31 00	<b>Voice Communications Switching and Routing Equipment</b>	16720	Incoming Telephone Service
27 51 16	<b>Public Address and Mass Notification Systems</b>	16724	Public Address System
27 51 23	<b>Intercommunications and Program Systems</b>	16723	Intercom, Interphone System
27 52 24	<b>Nurses Call Systems</b>	16722	Nurses Call
27 53 13	<b>Clock Systems</b>	13801	Clock and Program Electronic
27 53 20	Master TV Antenna	16851	Master Tv Antenna
<b>Division 28 - Electronic Safety and Security</b>			
28 13 00	<b>Access Control</b>	13706	Security Access
28 13 19	<b>Access Control Systems Infrastructure</b>	13701	Security Tour
28 13 27	Security Door Supervision	13702	Security Door Supervision
28 13 28	Building Entrance Control System	13703	Building Entrance Control System
28 16 00	Intrusion Detection	13705	Intrusion Detection
28 23 00	Video Surveillance	13704	Video Surveillance
28 31 01	Fire Alarm Systems	13851	Fire Alarm Systems
28 31 02	Multiplex Fire Alarm System	13852	Multiplex Fire Alarm System
28 31 03	Multiplex Fire Alarm and Voice Communication Systems	13853	Multiplex Fire Alarm and Voice Communication Systems
<b>SITE AND INFRASTRUCTURE SUBGROUP</b>			
<b>Division 30 - Reserved for Future Expansion</b>			
<b>Division 31 - Earthwork</b>			
31 03 31	<b>Historic - Subgrade Shoring and BracingOuvrages historiques -</b>	02250	Historic Structures: Bracing and Shoring
31 05 10	<b>Corrected Maximum Dry Density for Fill</b>	02702	Corrected Maximum Dry Density
31 05 17	<b>Aggregate Materials</b>	02701	Aggregates: General
31 09 17	Pile Tests	02452	Pile Tests
31 09 18	Pile Driving Templates	02453	Pile Driving Templates

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
31 11 00	Clearing and Grubbing	02231	Clearing and Grubbing
31 14 11	<b>Earthwork and Related Work - Short Form</b>	02300	Earthwork and Related Work Short Form
31 14 13	<b>Soil Stripping And Stockpiling</b>	02233	Preservation of Topsoil
31 22 14	Airfield Grading	02312	Airfield Grading
31 23 10	Excavating, Trenching and Backfilling	02315	Excavating, Trenching and Backfilling
31 23 13	<b>Rough Grading</b>	02311	Site Grading
31 23 17	Rock Removal	02316	Rock Removal
31 24 13	Roadway Embankment	02317	Roadway Excavation Embankment and Compaction
31 26 13	Reshaping Roadway Subgrade	02336	Reshaping Roadway Subgrade
31 32 14	Lime Soil Stabilization	02341	Lime Soil Stabilization
31 32 20	Geogrid Soil Reinforcement	02071	Geogrid Soil Reinforcement
31 32 21	Geotextiles	02072	Geotextiles
31 32 22	Geomembranes	02073	Geomembranes
31 36 10	Gabions	02372	Gabions
31 36 19	<b>Gabion Mattresses</b>	02373	Crushed Rock Mattress
31 37 10	Rip-Rap	02371	Rip-Rap
31 53 13	<b>Timber Shoring</b>	02261	Timbre Cribwork
31 61 13	<b>Pile Foundations, General Requirements</b>	02451	Pile Foundations, General
31 62 14	Precast Concrete Piles	02468	Precast Concrete Piles
31 62 15	Steel Sheet Pile Cells	02467	Steel Sheet Pile Cells
31 62 17	Steel Sheet Piling	02456	Steel Sheet Piling
31 62 18	Steel H Piles	02459	Steel H Piles
31 62 19	Timber Piles	02457	Timber Piles
31 62 26	<b>Unfilled Tubular Steel Piles</b>	02458	Steel Pipe Piles
31 63 18	Rock Sockets for Piles	02466	Rock Sockets for Piles
31 63 19	<b>Bored And Socketed Piles</b>	02476	Fixed End Caisson Piles (Rock Socketed)
31 63 23	<b>Bored Concrete Piles</b>	02465	Bored Piles
31 63 24	Compacted Expanded-Base Concrete Piles	02454	Compacted Expanded-Base Concrete Piles
31 64 33	Concrete Caissons for Marine Works	02477	Concrete Caissons for Marine Works
<b>Division 32 - Exterior Improvements</b>			
32 01 12	<b>Pavement Cleaning and Marking Removal</b>	02722	Pavement Surface Cleaning and Removal of Pavement Markings
32 01 14	<b>Flexible Paving Surface Treatment - Single Application</b>	02786	Asphalt Surface Treatment Single Application
32 01 15	<b>Flexible Paving Surface Treatment - Multiple Application</b>	02787	Asphalt Surface Treatment Multiple Application
32 01 18	Routing And Sealing Pavement Cracks	02982	Routing And Sealing Pavement Cracks
32 01 27	<b>Flexible Paving Surface Grooving</b>	02981	Pavement Surface Grooving
32 01 28	Pavement Crack Cleaning and Filling	02983	Pavement Crack Cleaning and Filling
32 01 91	Tree and Shrub Preservation	02901	Tree and Shrub Preservation

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
32 11 19	Granular Sub-base	02723	Granular Sub-base
32 11 23	<b>Aggregate Base Courses</b>	02721	Granular Base
32 11 34	<b>Cement Treated Soil Base Course</b>	02715	Cement Stabilized Base
32 12 10	<b>Marshall Immersion Test for Bitumen</b>	02703	Marshall Immersion Test
32 12 14	Asphalt Prime	02745	Asphalt Prime
32 12 15	Asphalt Tack Coat	02746	Asphalt Tack Coat
32 12 16	<b>Asphalt Paving</b>	02741	Hot Mix Asphalt Concrete Paving
32 12 17	<b>Asphalt Paving - Short Form</b>	02743	Asphalt Concrete Paving - Short Form
32 12 18	<b>Asphalt Paving for Building Sites</b>	02742	Alt Concrete Pavement for Building Sites
32 12 20	<b>Road Mix Asphalt Paving</b>	02744	Mixed-in-Place Asphalt Paving
32 12 37	<b>Asphalt Seal Coat</b>	02951	Asphalt Slurry Seal Coat
32 12 38	<b>Coal-Tar Seal Coat</b>	02952	Coal Tar Slurry Seal Coat
32 12 53	Reshaping Asphalt Pavement	02747	Reshaping Asphalt Pavement
32 13 10	<b>Unit Paving on Sand Bed</b>	02785	Unit Paving
32 13 13	<b>Concrete Paving</b>	02752	Portland Cement Concrete Paving
32 13 14	Concrete Paving for Building Site	02753	Portland Cement Concrete Pavement for Building Sites
32 13 15	Concrete Walks, Curbs and Gutters	02770	Concrete Walks Curbs and Gutters
32 13 23	Roller Compacted Concrete Paving	02757	Roller Compacted Concrete Pavements
32 14 13	<b>Precast Concrete Unit Paving</b>	02751	Precast Concrete Paving
32 15 10	Reshaping Granular Subbase	02748	Reshaping Granular Roadbed
32 15 40	Crushed Stone Surfacing	02731	Crushed Stone Paving
32 15 60	<b>Roadway Dust Control</b>	02362	Dust Control
32 17 23	<b>Pavement Marking</b>	02761	Painted Traffic Lines and Markings
32 17 31	<b>Vehicle Guide Posts</b>	02841	Guide Posts
32 17 33	<b>Vehicle Post Delineators</b>	02842	Steel Post Delineators
32 31 13	Chain Link Fences and Gates	02821	Chain Link Fences and Gates
32 31 26	Wire Fences and Gates	02822	Wire Fences and Gates
32 32 26	Metal Crib Retaining Walls	02832	Metal Crib Retaining Walls
32 32 34	<b>Reinforce Soil Retaining Walls</b>	02831	Reinforced Soil Type Retaining Walls
32 37 00	<b>Exterior Site Furnishings</b>	02870	Site Furnishings
32 91 21	<b>Topsoil Placement and Grading</b>	02911	Topsoil and Finish Grading
32 91 23	Chemical Control of Vegetation	02361	Chemical Control of Vegetation
32 92 20	Mechanical Seeding	02921	Mechanical Seeding
32 92 21	Hydraulic Seeding	02922	Hydraulic Seeding
32 92 23	Sodding	02933	Sodding
32 93 10	<b>Trees, Shrubs and Ground Cover Planting</b>	02906	Planting of Trees, Shrubs and Ground Covers
32 93 45	Tree Pruning	02232	Tree Pruning
Division 33 - Utilities			

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
33 05 14	<b>Manholes and Catch Basin Structures</b>	02631	Manholes and Catch Basins
33 11 16	<b>Incoming Site Water Utility Distribution Piping</b>	15141	Domestic Water Supply Piping Ductile Iron - Incoming Water Service
33 11 17	<b>Site Water Utility Distribution Piping</b>	02511	Water Mains
33 21 14	<b>Water Supply Wells</b>	02521	Water Wells
33 21 19	<b>Well Pumps</b>	11211	Well Pump Systems
33 31 13	<b>Public Sanitary Utility Sewerage Piping</b>	02530	Sanitary Sewage
33 32 14	Packaged Sewage Lift Station, Wet Well Type	11391	Packaged Sewage Lift Station - Wet Well Type
33 34 00	<b>Sanitary Utility Sewerage Force Mains</b>	02531	Sewage Force Mains
33 36 00	<b>Utility Septic Tanks</b>	02541	Precast Concrete Septic Tank
33 36 33	<b>Utility Drainage Field</b>	02542	Disposal Fields for Septic Tanks
33 42 13	Pipe Culverts	02641	Pipe Culverts
33 44 00	<b>Storm Utility Drains</b>	02630	Storm Sewer
33 46 17	<b>Subgrade Drainage Network</b>	02620	Sub-Drainage
33 46 18	Sub-Drain Backfill Sealing with Asphalt	02621	Sub-Drain Backfill Sealing with Asphalt
33 46 20	Foundation and Underslab Drainage	02622	Foundation and Underslab Drainage
33 47 23	<b>Sanitary Sewage Lagoons</b>	02661	Sewage/Storage Lagoons
33 56 13	<b>Aboveground Fuel Storage Tanks</b>	13202	Aboveground Oil Storage Tanks
33 56 16	Underground Fuel Storage Tanks	13201	Underground Oil Storage Tanks
33 65 13	<b>Telethermics - Distribution Piping - Steel</b>	02551	Telethermics - Distribution Piping
33 65 16	Telethermics - Distribution Piping - PVC - FRP	02552	Telethermics - Distribution Piping - PVC - FRP
33 65 23	Telethermics - Thermal Insulation	02553	Telethermics - Thermal Insulation
33 65 26	Telethermics - Insulated and Plastic Jacketed Systems	02556	Telethermics - Insulated and Plastic Jacketed Systems
33 65 29	Telethermics - Directly Buried, Loose Fill Insulated, Systems	02557	Telethermics - Directly Buried, Loose Fill Insulated, Systems
33 65 33	Telethermics - Dryable Drainable, Testable Conduit Systems	02554	Telethermics - Dryable Drainable, Testable Conduit Systems
33 65 36	Telethermics - Cathodic Protection	02555	Telethermics - Cathodic Protection
33 65 43	Telethermics - Steel Tunnel Systems	02558	Telethermics - Steel Tunnel Systems
33 65 46	Telethermics - Shallow Inverted Trench (SIT) Systems	02560	Telethermics - Shallow Inverted Trench (SIT) Systems
33 65 53	Telethermics Pre-fabricated Steel Manholes	02561	Telethermics Pre-fabricated Steel Manholes
33 65 56	Factory Pre-insulated Piping Systems for Utility Applications	02559	Factory Pre-insulated Piping Systems for Utility Applications
33 65 73	Concrete Encased Duct Banks and Manholes	02581	Concrete Encased Duct Banks and Manholes
33 65 76	Direct Buried Underground Cable Ducts	02582	Direct Buried Underground Cable Ducts
33 71 20	<b>Electrical Pole Lines and Hardware</b>	02583	Pole Lines and Hardware
33 71 74	<b>Overhead Electrical Service</b>	02584	Overhead Service
33 71 75	<b>Underground Electrical Service</b>	02585	Underground Service
33 79 21	Aircraft Static Grounding	02591	Aircraft Static Grounding

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005		Existing Numbers and Titles	
<b>Division 34 - Transportation</b>			
34 17 36	<b>Vehicle Cable Guide Rail</b>	02843	Cable Guide Rail
34 17 39	<b>Vehicle W-Beam Guide Rail</b>	02844	Steel W-Beam Guide Rail
34 43 10	<b>Airfield Lighting - General</b>	16521	Airport Lighting General
34 43 11	Illuminated Airport Guidance Signs	16551	Illuminated Airport Guidance Signs
34 43 14	Elevated Edge Lighting for Airport Runways	16555	Elevated Edge Lighting for Airport Runways
34 43 15	<b>Airfield Runway and Taxiway Inset Lighting</b>	16512	Inset Lighting for Airport Runways and Taxiways
34 43 24	Rotating <i>Beacons</i>	16564	Rotating Beacon
34 43 25	Wind Cone	16552	Wind Cone
34 43 27	<b>Airfield Lighting Regulator Assembly</b>	16522	Airport Lighting Regulator Assembly
34 43 28	<b>Airfield Control Equipment</b>	13814	Airport Lighting Control System
34 43 29	<b>Airport Lighting PLC Controls</b>	13815	Airport Lighting PLC Control System
34 43 31	Runway Identification Lights	16524	Runway Identification Lights
34 43 32	Floodlighting-Exterior	16525	Floodlighting-Exterior
34 43 33	Apron Floodlighting	16526	Apron Floodlighting
34 43 34	<b>Airfield Precision Approach Path Indicator - PAPI Equipment</b>	16513	Precision Approach Path Indicator System (PAPI)
34 43 35	<b>Airfield Short Approach Lighting Equipmnt - Runway Alignment Indicator Lights</b>	16511	Simplified Short Approach Lighting System; Runway Alignment Indicator Lights
34 43 36	<b>Airfield Visual Approach Slope Indicator - VASI Equipment</b>	16527	Visual Approach Slope Indicator System
34 43 37	<b>Airfield High Variable Intensity Approach Lighting Equipment</b>	16528	High (and Low) Intensity Approach Lighting System
34 43 38	<b>Airfield Low Intensity Approach Lighting Equipment</b>	16529	Low Intensity Approach Lighting System
34 43 39	<b>Airfield Omni-Directional Approach Lighting Equipment</b>	16554	Omni-Directional Approach Lighting System (ODALS)
34 71 41	<b>Vehicle Box Beam Guide Rail</b>	02846	Steel Box Beam Guide Rail
34 71 43	<b>Vehicle Concrete Barriers</b>	02845	Concrete Barriers
34 71 51	<b>Vehicle Fenders</b>	02847	Fenders
34 72 16	<b>Railway Siding</b>	02705	Railroad Siding
34 77 13	<b>Passenger Loading Bridges</b>	14731	Aircraft Passenger Fixed Loading Bridges
<b>Division 35 - Waterway and Marine Construction</b>			
35 20 23	Dredging	02325	Dredging
35 31 19	Revetments	02393	Revetments
35 31 24	Rubble Mound Breakwater	02394	Rubble Mound Breakwater
35 42 19	Preservation of Water Courses	02379	Preservation of Water Courses
35 42 60	<b>Waterway Channel Maintenance</b>	02326	Channel Excavation Cleaning and Deepening
35 51 23	Pontoons	02392	

## NMS - Numbering Matrix

### MasterFormat™ 2004 to 1995

New Numbers and Titles - January 2005	Existing Numbers and Titles
35 59 29 Mooring Devices	02391 Mooring Devices
Divisions 36 to 39 - Reserved for Future Expansion	
PROCESS EQUIPMENT SUBGROUP	
Division 40 and 41 - Not Used	
Division 42 - Process Heating, Cooling, and Drying Equipment	
42 20 00 <b>Process Cooling Equipment</b>	15601 Process Refrigeration
Division 43 - Not Used	
Division 44 - Pollution Control Equipment	
44 41 13 Packaged Water Treatment Plants	11201 Commercial Water Treatment Plants
Division 45 - Not Used	
Divisions 45 and 46 - Reserved for Future Expansion	
Division 48 - Not Used	
Division 49 - Reserved for Future Expansion	