



CODES CANADA
Build on expertise

Canadian National Master Construction Specification (NMS)

Summary of Updates 2018-04



National Research
Council Canada

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Canada

Summary of updates

The **2018–04 NMS publication** includes major updates to meet construction industry demands and incorporated current codes and standards. Highlights include:

- **DIV01 and 02:** adopting new regulations of Workplace Hazardous Materials Information System (WHMIS) 2015 for Safety Data Sheets (SDS) for hazardous products sold, distributed or imported into Canada which replace the Materials Safety Data Sheets (MSDS) format of previous WHMIS 1988 regulation. References across all NMS sections now reflect this change.
- **DIV03:** adding two new NMS sections; Concrete Restoration and Precast Concrete Cleaning: Water Pressure Method. Adoption of new certification requirements for precast concrete manufacturers to enhance quality assurance for climate resilient commercial and residential buildings, and to produce materials that are durable and can increase lifespan of structures.
- **DIV04, 05, 06, 08, 09 and 33:** updating technical standards and some editorial changes, such as reference standard names and Section reference numbers.
- **DIV07:** developing new technical content of section 07 84 00 – Fire Stopping, and updating requirements across several dozen related NMS sections. Developed with the Firestop Contractors International Association (FCIA) to capture industry best practices, offer options for quality assurance and align terminology with industry and National Building Code of Canada 2015 (NBC). Includes industry recommended practices for certification, use of design listings and alternative solutions, fire stop inspection/validation and identification/documentation procedures of fire stop systems in construction projects. Technical updates of the renumbered section 07 21 26.16 – Blown Insulation -Mineral Fibre, , adding new administrative requirements and updating products and procedures in order to better capture industry best practices.
- Implementing unit soft conversion of imperial units to metric units for dimensions related to spacing of framing elements.

SECTION	TITLE	STATUS
03 01 37	CONCRETE RESTORATION	New
03 01 41	PRECAST CONCRETE CLEANING: WATER PRESSURE METHOD	New
03 30 00	CAST-IN-PLACE CONCRETE	Updated
03 30 00.09	CAST-IN-PLACE CONCRETE - SHORT FORM	Updated
03 31 23.13	HIGH-PERFORMANCE STRUCTURAL CONCRETE FOR BRIDGE DECKS	Editorial Changes
03 35 00	CONCRETE FINISHING	Editorial Changes
03 35 46	CONCRETE FLOOR HARDENING	Editorial Changes
03 37 13	SHOTCRETE	Updated
03 37 26	UNDERWATER PLACED CONCRETE	Editorial Changes
03 41 00	PRECAST STRUCTURAL CONCRETE	Updated
03 48 00	PRECAST CONCRETE SPECIALTIES	Updated

04 03 01.13	PERIOD MASONRY CLEANING	Editorial Changes
05 12 23	STRUCTURAL STEEL FOR BUILDINGS	Updated
05 12 33	STRUCTURAL STEEL FOR BRIDGES	Editorial Changes
05 14 00	STRUCTURAL ALUMINUM FOR BUILDINGS	Editorial Changes
05 21 00	STEEL JOIST FRAMING	Editorial Changes
05 31 00	STEEL DECKING	Editorial Changes
05 41 00	STRUCTURAL METAL STUD FRAMING	Editorial Changes
05 50 00	METAL FABRICATIONS	Editorial changes
05 51 00	METAL STAIRS AND LADDERS	Editorial Changes
05 52 16	MODULAR WORKPLACE GUARDRAIL SYSTEM	Editorial Changes
06 40 23.13	PLASTIC LAMINATE FINISHING FOR INTERIOR ARCHITECTURAL WOODWORK	Editorial Changes
07 21 26.16	BLOWN INSULATION - MINERAL FIBRE	Renumbered, renamed and updated
Formerly: 07 21 29.02	Formerly: SPRAYED INSULATION - MINERAL FIBRE	
07 53 23	ETHYLENE-PROPYLENE-DIENE-MONOMER ROOFING	Editorial Changes
07 84 00	FIRE STOPPING	Updated
08 50 00	WINDOWS	Updated
09 64 29	WOOD STRIP AND PLANK FLOORING	Editorial changes
33 32 13.13	PACKAGED SEWAGE LIFT, WET WELL TYPE	Editorial changes
33 65 33	TELETHERMICS - DRYABLE DRAINABLE, TESTABLE CONDUIT SYSTEMS	Editorial changes

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