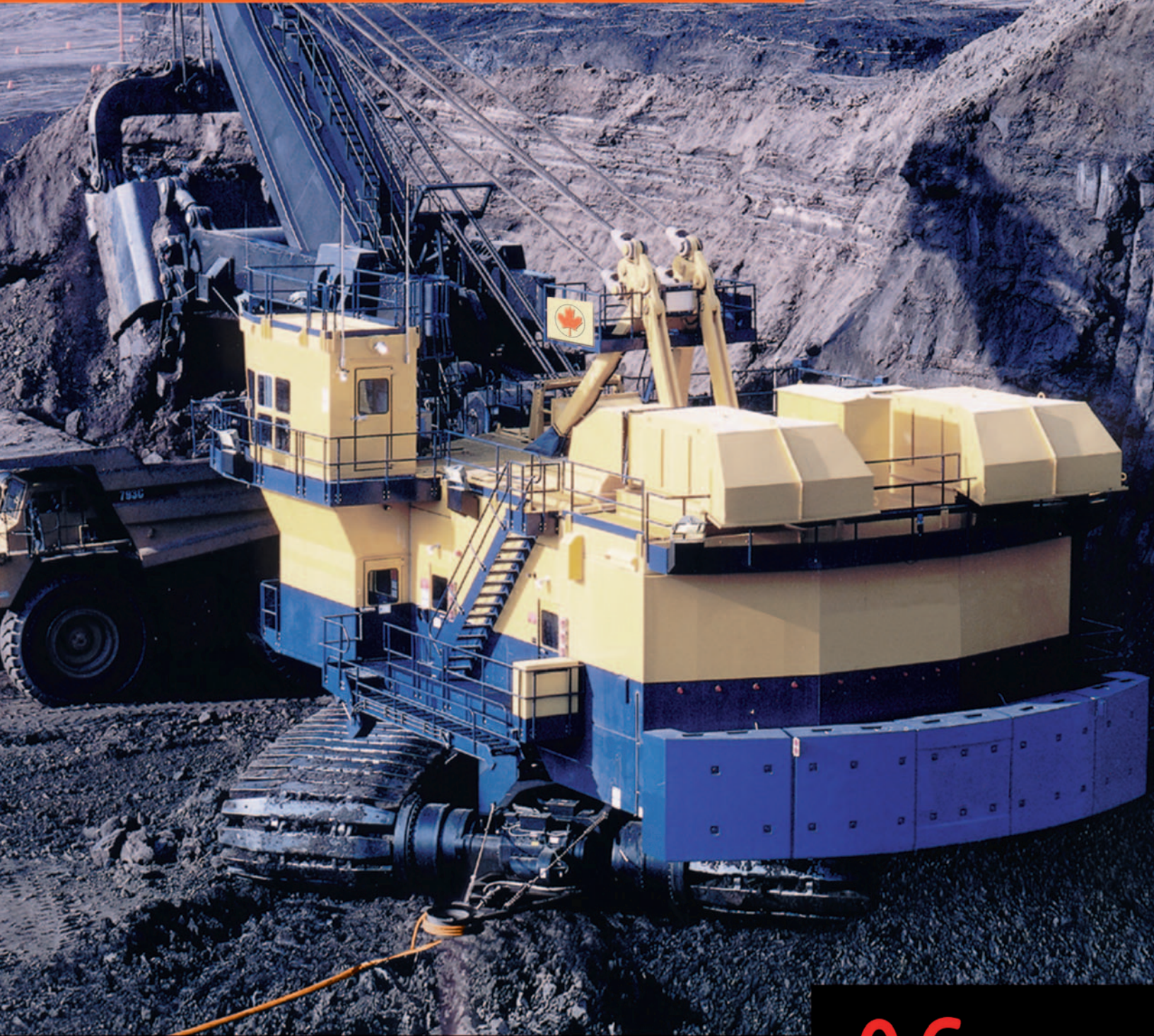


# CANADIAN MINING

SURFACE & UNDERGROUND  
POWER & INFRASTRUCTURE CABLES



# COMMITTED TO SAFER, MORE PRODUCTIVE MINING



Since the electrification of mines, our core business has been powering mining operations. Surface or Underground – Nexans AmerCable has a cable productivity solution for you. As the leading producer of mining cables in North America, AmerCable delivers outstanding value, customer service and support.

TIGER® BRAND

## SURFACE TRAILING CABLES

- Type SHD-GC 2-35kV
  - CPE Jacket
  - TPU Jacket
- Type W 4/C 2kV
- Type G-GC 3/C 2kV
- Drilling Mast Cables
- Cable Assemblies



Canadian Standards Association C22.2 No. 96. File 82346, FT1, FT5, FT4, TC-ER, DIR BUR, -50°C. CSA Phase Color ID available on Type SHD-GC, SHD-BGC up to 35kV.

TIGER® BRAND

## UNDERGROUND CABLES



### FLAT POWER CABLES

- Type W 2/C & 4/C 2kV
- Type G 2/C 2kV
- Type G-GC 3/C 2kV
- Type SHD 2kV

### ROUND POWER CABLES

- Type W 3/C & 4/C 2kV
- Type G-GC 3/C 2kV
- Type SHD-GC 3/C 2kV
- Type SHD-PCG 2kV
- Type SHD-CGC 2kV & 5kV
- Type SHD-GC 5kV
- Type SHD-PCG 5kV

### MINE POWER FEEDER

- MP-GC 3/C 5-35kV (EP/CPE)
- MPF 3/C 5-35kV w/ 3 Grounds (XLP/PVC or EP/CPE)

### OTHER CABLES

- Longwall Signal Cable
- Underground Lighting Cable



## RFID-ENABLED MINING CABLES



RFID chips embedded the length of the jacket gives customers the ability to **access real-time cable information**. Using a scanner and the Nexans Smart Inventory Management (SIM) app. Available on SHD-GC and Mine Power Feeder cables.

## COLORS & STRIPES

FOR HIGHER VISIBILITY  
AND ENHANCED SAFETY

- Colored Jackets (5) - CPE & TPU
- CPE Colors / Stripes
- CPE Reflective Stripes



# INFRASTRUCTURE & SPECIALTY CABLES



## ARMoured CABLES (HL and FT4) Low and Medium Voltage

- **FIREX®-II TECK90**
  - 600V - 5kV (non-shielded)
  - Originally developed for Canadian mines
- **MV ARMoured POWER CABLE (CSA C68.10)**
  - FIREX®-II Aluminum interlock armoured
  - **CORFLEX®** Corrugated aluminum sheath
  - 5kV - 15kV
- **CORFLEX® RA90 (CSA) and MC (UL)**
  - 300V & 600V UL 1569, UL 2225, UL 44
  - 600V & 1kV CSA C22.2 No. 123 and 38
  - Power & instrumentation

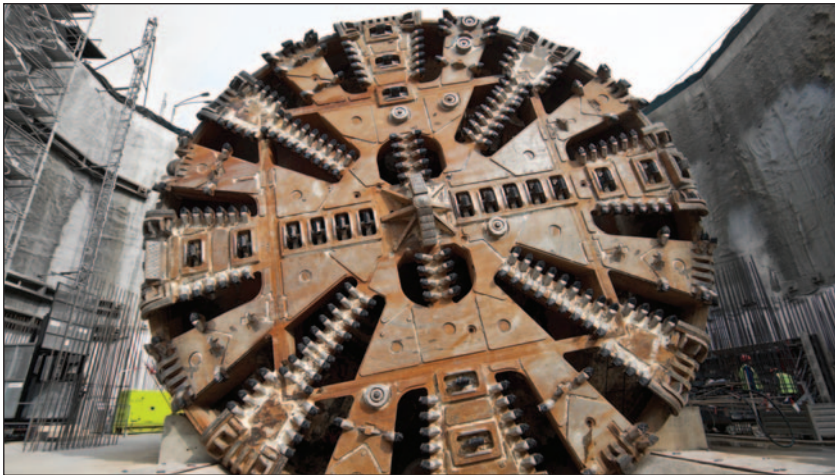
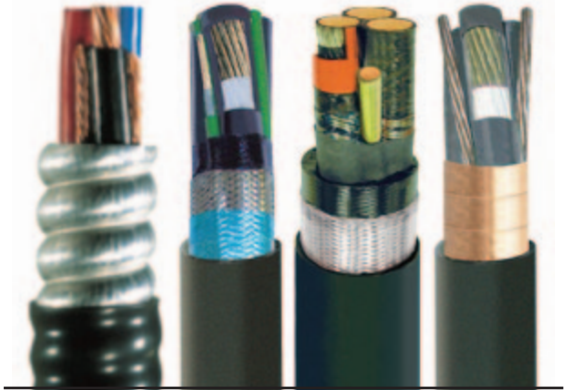


## INDUSTRIAL GRADE Type G, G-GC & W

- For static or minimal movement applications
- Highly durable and abrasion resistant
- Easy-strip jacket

## VARIABLE FREQUENCY DRIVE (VFD) CABLES

- 100% EMI containment
- Seven constructions (1kV & 2kV)
- Designed for long service life in harsh, high-vibration environments



## TUNNELING EQUIPMENT CABLES

- Power, control and instrumentation cables for tunneling equipment, including Tunnel Boring Machines (TBM).
- Infrastructure cables



**SAVE TIME & MONEY!**  
**Factory-Installed Cable Assemblies**



## FIBER OPTIC / COMPOSITE CABLES

- Optimum data transmission
- Single-mode and multi-mode
- Electro-fiber



# MORE VALUE FOR YOUR MINING OPERATION



All cables are approved by CSA, or other certification organizations, as required by the application.

## FACTORY-INSTALLED CABLE ASSEMBLIES



Factory-prepared cable assemblies or terminations are a reliable way to lower your overall connectivity costs through enhanced reliability, reduced handling and shorter installation time. Your cable arrives ready to deploy!

- 2kV-35kV
- Stress Cones & Fill
- ID Labeling
- Pothead Assemblies
- Fully tested before shipping



## MINESITE SAFETY TRAINING & EDUCATION

Safety and maximum productivity are Nexans AmerCable's top priorities for mining customers. AmerCable believes an educated miner is a safer miner, so our Tiger® Brand trailing cable customers are eligible to receive minesite safety training and education. Contact your AmerCable representative for more details.



## MINECABLE-SAFE

A fee-based service that brings the knowledge of AmerCable's top field experts to your mine. This service includes:

- Audits from power-source to mine face of cables (any brand) and couplers.
- Identification of safety, lost productivity and potential violation issues.
- A written report and recommendations on how to deploy, move and utilize your mining cables more safely and productively.

Contact your AmerCable representative for more details.



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