

Armoured Wire & Cable Information Sheet



Nexans armoured cables are designed for installation and applications to prevent mechanical damage such as direct burial—and are made in Canada. Our CORFLEX® continuous metallic armoured products are manufactured for extreme conditions that could be important when used in exposed runs.

Interlocked Metallic Armour



- Formed tape is wrapped over the cable
- Typically aluminum, but can be galvanized steel
- Cannot be used as a bonding conductor
- More flexible than continuous sheath
- Can be broken open if bent too sharply
- Will allow moisture to penetrate to core
- Optional jacket for wet-rated cables



AC90



AC90
ISO-BX



ACWU90



FIREX® MV Armour
Power cables



FIREX®
TECK90

Continuous Metallic Armour



- Manufactured by Nexans as CORFLEX® since the 1950s & designed to withstand harsh conditions
- Reduced physical supports required and hand-trainable
- Welded tube (usually corrugated) over the cable
- Typically aluminum
- Can be used as a bonding conductor
- Corrugated for flexibility
- Can be damaged if bent excessively
- Will not allow moisture to penetrate to core
- Optional jacket for wet-rated cables



CORFLEX®
RA90



DriveRX® VFD

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For any technical questions, please contact us:
1-800-268-9473 | 1-800-263-2112 (from QC) or www.nexans.ca