

# Tough challenges call for innovative solutions—RIGTUFF™

## Marine Shipboard Cable—RIGTUFF™ Extreme Crush- and Impact-Resistant Flexible Cables

Designed and engineered for offshore oil and gas production platform applications as a significantly more flexible, lightweight and easier-to-install alternative to continuous weld corrugated Type MC-HL without sacrificing safety. General Cable is an industry leader in the development of cable solutions with superior performance in the harshest offshore applications. With our commitment to serve the industry, RIGTUFF™ unarmored and armored & sheathed cables meet the performance and application criteria of API-RP14F Marine Shipboard Cable.

### Flexible Class I stranding to facilitate ease of cable installation and termination

### Flame-retardant cross-linked polyolefin insulation:

- Excellent flexibility • Free stripping
- Extra tough • Mechanically rugged

### Heavy-duty, sunlight-resistant RIGTUFF™ outer sheath:

- Meets UL 2225 crush & impact requirements of Type MC-HL
- Flame retardant
- Oil- & chemical-resistant per UL 1277 and UL 1309/CSA 245
- Gas- and vapor-tight
- Meets cold bend test at -40°C

### Unarmored constructions suitable for use in Class I, Division 2 per API-RP14F

### Armored and sheathed constructions suitable for use in Class I, Division 1 hazardous locations per API-RP14F

### VFD cable constructions available

General Cable offers the most comprehensive line of specialty IEEE, IEC and Communications wire and cable solutions tested and certified on both a regional and global scale. Tough challenges call for innovative solutions, and General Cable is your worldwide source for new products and a wide range of industry-standard offshore and marine shipboard cables.



# Tough challenges call for innovative solutions—RIGTUFF™

## RIGTUFF™ Extreme Crush- & Impact-Resistant, Flexible, Unarmored Cables

PAIRED SIGNAL INDIVIDUALLY/OVERALL SHIELDED CABLE 600V/1000V, 90°C, CLASS I, DIVISION 2 PER API-RP14F

TRIAD SIGNAL INDIVIDUALLY/OVERALL SHIELDED CABLE 600V/1000V, 90°C, CLASS I, DIVISION 2 PER API-RP14F

MULTI CONDUCTOR CONTROL CABLE 600V/1000V, 90°C, CLASS I, DIVISION 2 PER API-RP14F

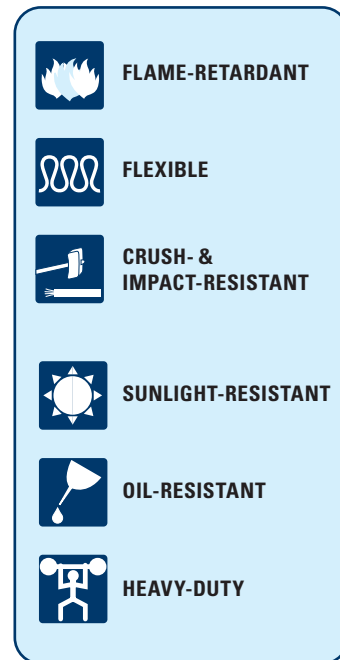
MULTI CONDUCTOR POWER CABLE 600V/1000V, 90°C, CLASS I, DIVISION 2 PER API-RP14F

VARIABLE FREQUENCY DRIVE (VFD) POWER CABLE 2kV/1000V, 90°C, CLASS I, DIVISION 2 PER API-RP14F

### Compliances:

Industry: API-RP14F • CSA C22.2 No. 245 Type X90 • IEEE 1580 Type X • UL 1309 Type X90 • UL Type TC Tray Cable or UL Type TC Tray Cable with "ER" rating where applicable

Flame Test: VW-1 • IEEE 1202 • UL 1309 • CSA C22.2 No. 245 • CSA C22.2 No. 0.3 FT4



## RIGTUFF™ Extreme Crush- & Impact-Resistant, Flexible, Armored & Sheathed Cables

PAIRED SIGNAL INDIVIDUALLY/OVERALL SHIELDED CABLE 600V/1000V, 90°C, CLASS I, DIVISION 1 PER API-RP14F

TRIAD SIGNAL INDIVIDUALLY/OVERALL SHIELDED CABLE 600V/1000V, 90°C, CLASS I, DIVISION 1 PER API-RP14F

MULTI CONDUCTOR CONTROL CABLE 600V/1000V, 90°C, CLASS I, DIVISION 1 PER API-RP14F

MULTI CONDUCTOR POWER CABLE 600V/1000V, 90°C, CLASS I, DIVISION 1 PER API-RP14F

VARIABLE FREQUENCY DRIVE (VFD) POWER CABLE 2kV/1000V, 90°C, CLASS I, DIVISION 1 PER API-RP14F

### Compliances:

Industry: API-RP14F • CSA C22.2 No. 245 Type X90 • IEEE 1580 Type X • UL 1309 Type X90

Flame Test: VW-1 • IEEE 1202 • UL 1309 • CSA C22.2 No. 245 • CSA C22.2 No. 0.3 FT4

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worldwide source  
for new products  
and a wide range of  
industry-standard  
offshore and marine  
shipboard cables.



4 Tessenear Drive, Highland Heights, Kentucky 41076-9753

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Phone: 1.888.593.3355  
Fax: 1.800.335.1270  
International Phone: +1.859.572.8000  
International Fax: +1.859.572.8058  
www.generalcable.com

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