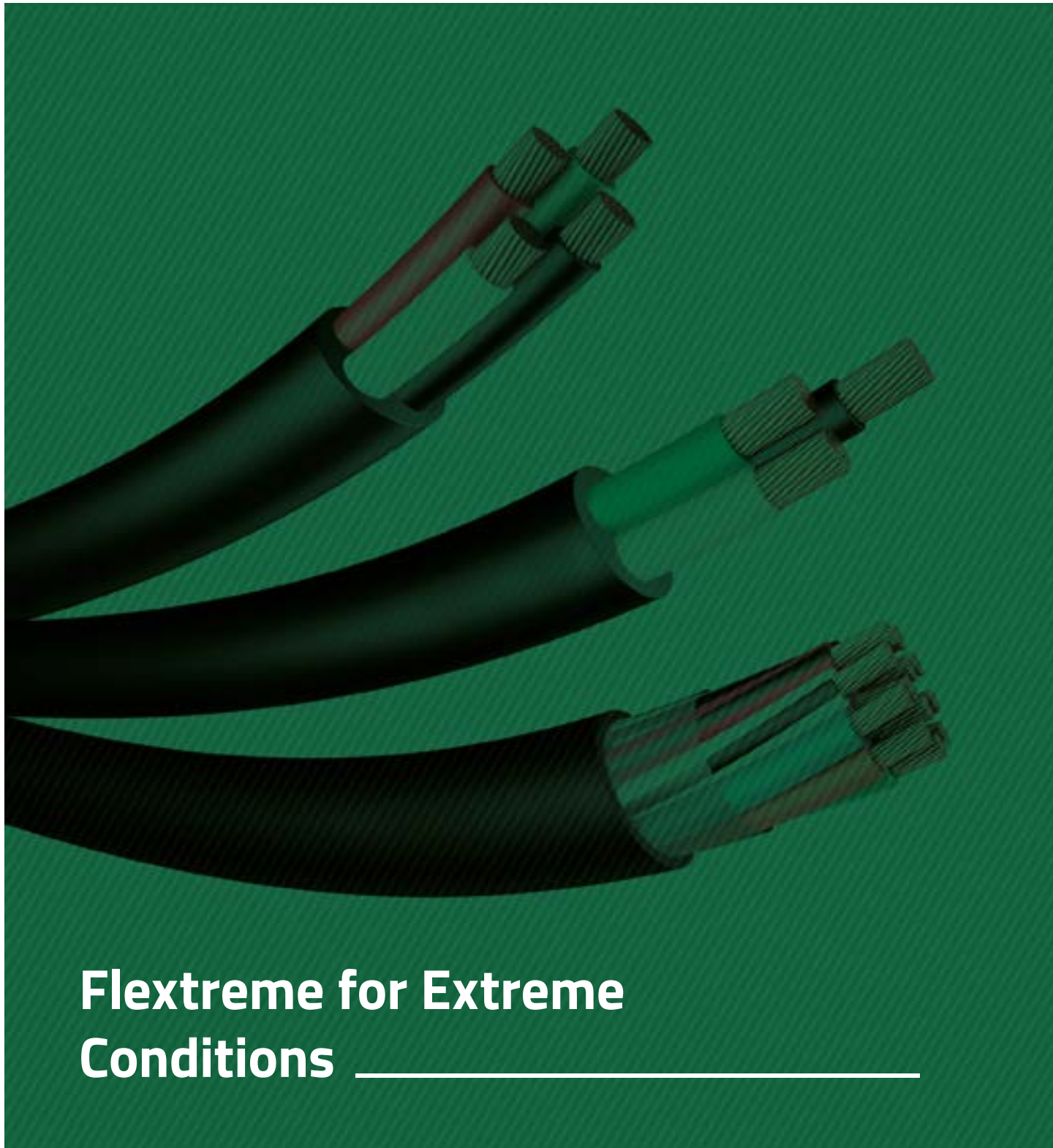




Connecting globally



**Flexreme for Extreme
Conditions**

FLEXTREME

Outstanding Cosmetic Appearance

- Smooth uniform jacket with excellent thickness consistency

2

Superior Flexibility and Mechanical Stability

- Cable elements act uniformly when flexed and under mechanical load
- Excellent flexing performance due to more durable rubber material that resists wear and tear

Ease of Termination and Jacket Stripping

- Core polyester separator tape allows for easy jacket stripping as well a conductor termination

Excellent Resistance to External Factors

- Specially formulated thermoset jacket provides high resistance to oils, solvent and acids
- Great performance under severe heat and cold weather conditions

Great and Improved Conductor Bedding

- „Rubber on Rubber“ interaction effect between fillers, insulation and jacket ensures identical performance and movement due to similar compound parameters and characteristics
- Elimination of paper and jute fillers offered by competitors

Improved Jacket Tear Resistance

- Specially formulated insulation and jacket rubber compounds meet and exceed tensile strength and elongation requirements by UL 62
- More durable jacket material offers excellent wear and tear resistance which prolongs cable life

Fully rated and Certified

- UL,CSA, MSHA
- ROHS compliant - Restriction of use of Hazardous Substances
- NEC Article 400 permitted use for specific applications
- NFPA 70 permitted use in Hazardous Locations Classes I, II, III, Divisions 1 & 2 as outlined in Articles 501, 502, 503 section 140
- Offered in European Harmonized BBJ <HAR> dual rating as S00W/H07
- Meets UL's VW-1, CSA's FT-2 and MSHA's flame test requirements
- Listed for Outdoor Use as well as Continuous Submersion in Water

FLEXTREME-IF

Outstanding Cosmetic Appearance

- Smooth uniform jacket with excellent thickness consistency
- Improved symmetrical cable core
- Convolution free construction

Excellent Conductor Slip Prevention

- Integrally filled rubber construction prevents conductors from shifting inside eliminating possibility of conductor corkscrewing and convolutions

Improved Flexibility

- Flextreme integral jacket allows cable to be flexed as a single structure

Superior Mechanical Load and Force Load Distribution

- Mechanical load transfers to all cable components evenly
- Higher resistance to impact and trailing
- Elimination of paper and jute fillers for even a greater performance

Ease of Termination and Jacker Stripping

- Specially formulated insulation and jacket rubber compounds meet and exceed tensile strength and elongation requirements by UL 62
- More durable jacket material offers excellent wear and tear resistance which prolongs cable life

Fully rated and Certified

- UL,CSA, MSHA
- ROHS compliant - Restriction of use of Hazardous Substances
- NEC Article 400 permitted use for specific applications
- NFPA 70 permitted use in Hazardous Locations Classes I, II, III, Divisions 1 & 2 as outlined in Articles 501, 502, 503 section 140
- Offered in European Harmonized BBI <HAR> dual rating as SOOW/H07
- Meets UL's VW-1, CSA's FT-2 and MSHA's flame test requirements
- Listed for Outdoor Use as well as Continuous Submersion in Water



TELE-FONIKA Cable Americas

TELE-FONIKA Cable AMERICAS (TFCA) is a U.S. corporation with offices and main warehouse located in Bolingbrook, Illinois. TFCA is a wholly owned subsidiary of TELE-FONIKA Kable (TFK) with responsibility for North and South American markets. TFK, one of the largest manufacturers of wire and cable in Europe, is a fully integrated manufacturer, recognized by the industry as a world-class producer of wire and cable products. The company specializes in products for heavy industry, mining, and utility applications. The company is a recognized global supplier of Portable Power Cords, Mining Cable, and Medium and High Voltage Utility Cables. TFKable has been active in the Americas since 1987, providing products through a network of authorized distributors, international agents, and domestic sales representatives. TFKable markets include utility power distribution, alternative energy, entertainment, portable power, mass transit, military, and a number of other commercial applications.

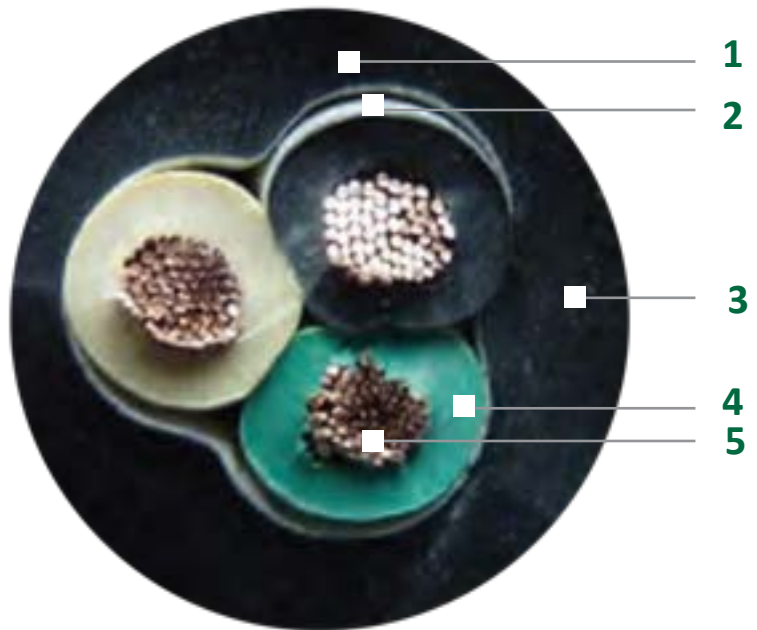
GO EXTREME WITH FLEXTREME

Our SOOW and SLOOW flexible thermoset rubber cordage is manufactured to perform in all temperature conditions and its tough construction performs excellent in extreme heat or cold. Flextreme cordage products deliver exceptional performance with super flexibility. Flextreme SJ00W and SOOW portable cords are the preferred choice for various industrial applications and equipment from cranes, hoists, construction equipment as well as in marinas for submersible pump applications.



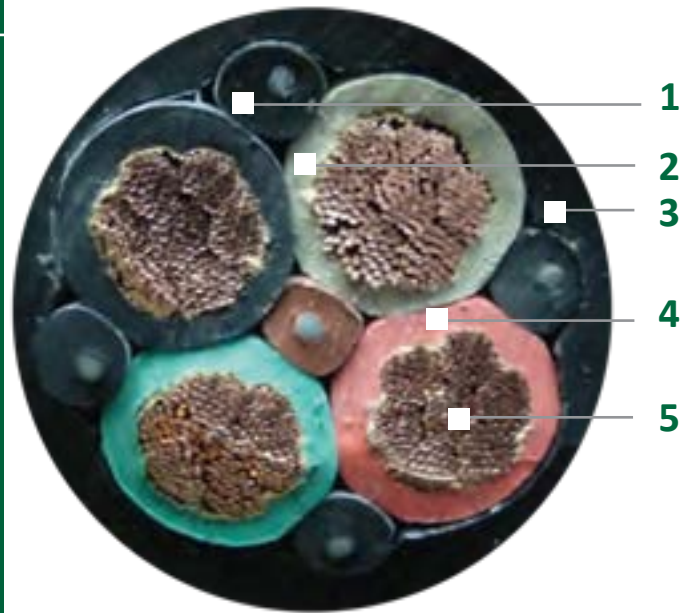
FLEXTREME-IF























1. Filler-less Cabling
2. Core Separator - Tape or Talc Construction
3. Chlorinated Polyethylene Rubber (CPE) Jacket
4. Ethylene Propylene Rubber (EPR) Insulation
5. Flexible stranded bare copper conductor



FLEXTREME

1. Rubber Filler Cabling
2. Cable Core Tape Separator
3. Chlorinated Polyethylene Rubber (CPE) Jacket
4. Ethylene Propylene Rubber (EPR) Insulation
5. Flexible stranded bare copper conductor



SJ00W 300V 90°C PORTABLE CORD 	18AWG - 10AWG 2/c - 4/c			MSHA	
S00W 600V 90°C PORTABLE CORD 	18AWG - 10AWG 2/c - 4/c			MSHA	
S00W 600V 90°C POWER CABLE 	8AWG - 2AWG 3/c - 5/c			MSHA	
S00W 600V 90°C POWER CABLE 	8AWG - 2AWG 2/c - 5/c			MSHA	
S00W 600V 90°C CONTROL CABLE 	18AWG - 10AWG 5/c - 60/c			MSHA	
S00W 600V 105°C PORTABLE CORD 	18AWG - 10AWG 3/c - 4/c				
Available as a special order					

ATTRIBUTE	STANDARD	FLEXTREME	FLEXTREME - IF
FLEXIBILITY	Good	Better	Best
COSMETIC APPEARANCE	Good	Better	Best
MECHANICAL LOAD STABILITY	Good	Best	Better
TERMINATION EASE	Good	Better	Best
CONDUCTOR SLIP PREVENTION	Good	Best	Better
JACKET TEAR RESISTANCE	Better	Best	Best
JACKET THICKNESS CONSISENCY	Good	Better	Best

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