

Draka Elevator Products - who we are

a Complete Source for Elevator Products and Information

Draka Elevator Products, Inc. distributes and manufactures an ever-expanding portfolio of products to the global elevator and escalator market while simultaneously providing unmatched service through the cost effective and timely delivery of parts and services to our customers. Draka Elevator Products is a division within Draka Cableteq and along with Draka Comteq, is a part of Draka Holding N.V. an international cable manufacturer headquartered in Amsterdam. Draka Holding N.V. has 65 operating companies in 25 countries in Europe, North and South America and Asia. Draka is the fifth largest cable manufacturer in the world and third largest within Europe.

Global presence

Draka EP's plants in the United States as well as Germany, China, the Czech Republic, India and Spain fabricate cables and cable assemblies for use the world over. Together, these facilities employ hundreds of people dedicated to the design and production of elevator products for a demanding elevator world.

Quality products

Draka EP cables are made to the highest quality standards. They are designed to meet fire and safety requirements of the NEC, CEC, UL, CSA and EN. The quality system at the manufacturing facility in Rocky Mount, NC, is ISO-9001 certified. Draka 'seal of approval' partners meet our requirements for quality and durability. We literally search the world for items that will make your installation safer and faster at fair pricing.

Fast delivery

In order to make sure Draka EP products arrive at your worksite in a timely fashion, our US and Canadian distribution centers organize, package and load hundreds of orders daily. Our global distribution force (which includes partners in Africa, Australia, China, France, Japan, Germany, the Middle East, The Netherlands, Southeast Asia, Turkey and the United Kingdom) makes sure that our products are available anywhere in the world.

Connectorization services

Draka EP also offers some very special services that speed installation. Connectorized traveling and hoistway cable literally makes installation a 'snap.' Stripping Whisper-Flex® and Steadi-Flex® compensating cables at one end is another service requested by customers that saves time and money during installation.

Kits shipped to the jobsite

Another convenient time and money-saving service we offer is matching our cables with electrical and mechanical components - even hand tools, should you request them - and packaging them together into convenient installation kits. This way, all of the cable and components needed for a complete, safe installation arrive on site according to your schedule.

Extended service hours and online ordering

Ordering Draka EP products is made simple by our family of customer service representatives who work extended hours (6 am - 8 pm ET) to answer your questions and take your orders. Experienced personnel also provide telephone and on-site installation support for especially challenging jobs.



Rocky Mount, NC Manufacturing Facility
This 150,000 sq. ft. plant is where Super-Flex®, Super-Duct®, Whisper-Flex® and flat traveling cables are produced. Metal wireway is fabricated nearby.



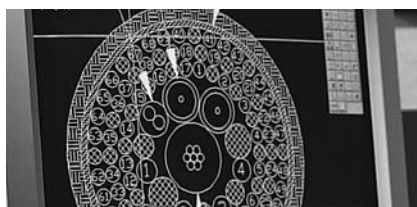
Distribution Facilities
in California, Illinois, Mississippi, North Carolina, metropolitan NYC, Texas and Ontario (Canada) provide prompt service to all of North America.



Advanced Production and Processes
Cutting-edge equipment such as this digitally-controlled cabler permits Draka EP to manufacture to tight tolerances while enabling production to keep up with increasing demand.



Extensive Sales and Engineering Support
An early-morning call to the 1-877-DRAKA-EP results in fast response to a customer's question.



Decades of Design Experience
Advanced CAD workstations aid in transferring design concepts into manufacturing reality.



Services that Speed Installation
Kits and connectorization are services we offer to customers worldwide.

Draka Elevator Products - what we do

Design and manufacture quality, safety and efficiency

Draka EP engineers, manufactures, packages and distributes a broad range of elevator and escalator products that meet the global demand for high-performing, durable and safe elevator cable and components. Some of the standards Draka EP products meet include: NEC, CEC, UL, CSA, the US Department of Labor/Mine Safety or the Pennsylvania Bureau of Deep Mine Safety as well as European DIN and EN standards.

Specialty Products

Along with the items listed in this catalog, Draka EP can also manufacture products that meet your specific applications:

Special constructions - cables with custom configurations of power conductors, shielded twisted pair communication cables, coaxial CCTV video or fiber optic sub-units are available. Minimum quantities may apply. Contact Draka EP for details.

Halogen-free cables - for demanding fire-safety requirements, Draka EP can manufacture traveling cable with halogen-free compositions. Call us for pricing and delivery.

Installation kits - Draka EP can assemble all the items needed to install any of our cables in one neat shipment. Cable, hanging hardware, grips, conduit, nuts, bolts, tools, even electrical tape arrive on site in one easily stored and inventoried package. Increase your on-site efficiency with Draka EP installation kits.

Connectorization - Many Draka EP hoistway and traveling cables can be connectorized for fast and easy installation. Call for details and pricing.

Customer service

Draka EP has a complete and dedicated customer service staff located in Rocky Mount, NC. They can be reached by calling toll free 1-877-372-5237 (877-DRAKA EP) (+1-252-984-5100 outside the US and Canada) 6 am - 8 pm ET for product information, ordering and pricing.

Technical support

Should you need an answer on product application, installation or capability, call Draka EP at 1-877-408-HELP (877-408-4357) from 6 am - 8 pm ET. You will have an answer within 24 hours. If you need more of a 'hands-on' response (such as training, troubleshooting or on-site evaluation), Draka EP personnel are available to travel to your locations and assist you in every way possible.



Draka EP installation guides

In order to help you in the safe and efficient installation of our products, Draka Elevator Products has an experienced staff able to assist you with any questions you may have. We also offer a series of easy-to-follow installation guides. Contact us for details.

www.draka-ep.com

This catalog can be viewed electronically at www.draka-ep.com along with new product bulletins and technical support information.



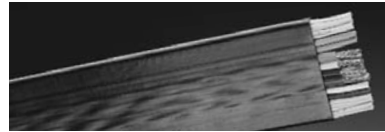
OEM and Replacement Products

Over 30,000 mechanical, electrical and hydraulic parts and components.



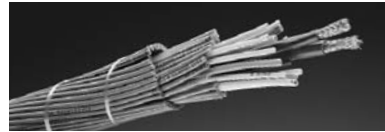
Super-Flex® Round Traveling Cable

The most popular traveling cable in the world.



Flat Traveling Cable

A durable and supple flat cable with superior performance characteristics.



Super-Duct® Hoistway Cables

Unparalleled for their safety and performance.



Whisper-Flex® Compensation Cable

The ultimate in flexible and quiet hoistway compensation.



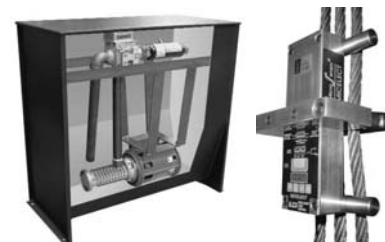
Connectorization Services

Reduce installation time and cost.



Hoistway Hardware

We warehouse and ship all the components necessary to safely and efficiently install and maintain Draka EP products.



New Products Constantly Added

New products in this catalog include submersible power units, Micelect load weighing devices, the Schmersal USP positioning system and more.

Terms and Conditions

Warranty and Ordering Information

Sales terms and conditions

Terms

Full payment due within thirty (30) days of invoice date.

Conditions

As stipulated on our acknowledgments and invoices.

Freight and Insurance

F.O.B. origin.

Warranty conditions

All goods offered for sale by Draka Elevator Products, Inc. (hereinafter Draka EP) are offered for sale only on those terms and conditions appearing on the reverse side of Draka EP's Quotation Order Acknowledgment and/or Invoice forms. A SUMMARY OF THE MORE IMPORTANT PROVISIONS OF THESE TERMS AND CONDITIONS OF SALE IS REPRODUCED BELOW.

General

All sales and charges for goods or services sold by Draka EP shall be subject to the terms and conditions set forth on Draka EP Quotation, Order Acknowledgment and/or Invoice forms. Such terms and conditions shall be the sole and exclusive terms and conditions applicable to any sale. Draka EP will not be bound by any terms and conditions proposed by any buyer, which are additional to or different from the terms and conditions referred to above.

Prices

Unless otherwise agreed to in writing, a buyer shall pay to Draka EP its prices for the goods in effect on the date of shipment by Draka EP. All prices are F.O.B. origin apart from those exceptions set forth in Draka EP's Quotation, Order Acknowledgment or Invoice forms. The prices specified do not include sales, use, excise, or similar taxes.

Transportation and Routing

Draka EP shall have the sole control and discretion with respect to mode of transportation and routing.

Risk of Loss

The risk of loss of or damage to the goods shall pass to a buyer at the time Draka EP puts the goods in possession of a common carrier.

Force Majeure

Draka EP shall not be responsible or liable for any delay or failure to deliver any goods if such delay is deemed by statute or otherwise as force majeure.

Shipping Dates

All shipping dates are approximate only. No guarantee of any shipping date is made unless such guarantee and its terms are specifically stated in writing.

Warranties

(a) Draka EP's Type ETT Round Travelling Cable (SUPER-FLEX®), Hoistway Cable (SUPER-DUCT®), Compensation Cable (WHISPER-FLEX® and STEADI-FLEX®) and metal wireway are warranted to be free from defects in material and workmanship for the installed life of the product. (b) All other goods manufactured by Draka EP are warranted to be free from defects in material and workmanship for a period of one (1) year commencing on the date of shipment to buyer. DRAKA EP'S SOLE AND EXCLUSIVE OBLIGATIONS AND LIABILITIES UNDER THESE WARRANTIES ARE AND SHALL BE LIMITED TO ISSUANCE OF CREDIT FOR OR REPAIR OR REPLACEMENT OF ANY GOODS OR PARTS THEREOF WHICH ARE PROVED TO BE OTHER THAN AS WARRANTED, AND DRAKA EP SHALL HAVE SOLE DISCRETION AS TO WHICH OF THESE REMEDIES IT SHALL PROVIDE. DRAKA EP SHALL NOT REIMBURSE OR MAKE ANY ALLOWANCE TO BUYER FOR ANY LABOR CHARGES INCURRED BY BUYER FOR REPLACEMENT, ADJUSTMENT, OR REPAIR OF ANY GOODS OR PARTS THEREOF OR FOR ANY OTHER WORK UNLESS SUCH CHARGES ARE AUTHORIZED IN ADVANCE BY DRAKA EP. (c) If any of the goods on which Draka EP's warranties have not expired are claimed to be defective in material or workmanship, Draka EP shall either examine the goods where they are located or, in its sole discretion, issue shipping instructions for return of the goods or any defective parts thereof, if any goods or parts thereof are returned to Draka EP, the Buyer shall prepay all transportation charges for such return. (d) Any claim for breach of Draka EP's warranties shall conclusively be deemed to be waived unless written notice of such claim is given to Draka EP within ten (10) days after the date on which the claimed defect is discovered. (e) Draka EP's warranties shall be null and void if the original buyer for use transfers ownership of the warranted goods, unless Draka EP is notified in writing of the transfer and of the name and address of the new owner within fifteen (15) days after the date on which the transfer is made. (f) Draka EP's warranties shall not apply to any goods or parts thereof which have been subjected to

any misuses, neglect or accidental damage or which contain defects which are in any way attributable to improper installation or to alterations or repairs made or performed by any person or entity not under the control of Draka EP. Further, Draka EP's warranties shall not apply to any goods or parts thereof which are obtained from manufacturers other than Draka EP and resold by Draka EP. (g) THE WARRANTIES SET FORTH HEREIN ARE DRAKA EP'S SOLE AND EXCLUSIVE WARRANTIES FOR OR RELATING TO THE GOODS. DRAKA EP NEITHER MAKES NOR ASSUMES ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, ANY WARRANTY THAT THE GOODS SHALL BE DELIVERED FREE OF THE RIGHTFUL CLAIM OF ANY THIRD PERSON BY WAY OF INFRINGEMENT OR THE LIKE, OR ANY OTHER WARRANTY OF ANY KIND, EXPRESS, IMPLIED, OR STATUTORY. DRAKA EP NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY OTHER LIABILITY OR OBLIGATION IN CONNECTION WITH THE SALE OR USE OF THE GOODS, AND THERE ARE NO ORAL AGREEMENTS OR WARRANTIES COLLATERAL TO OR AFFECTING THE SALE OF THE GOODS. (h) DRAKA EP'S WARRANTIES, OBLIGATIONS AND LIABILITIES AND BUYER'S REMEDIES SET FORTH HEREIN ARE LIMITED TO THEIR PRECISE TERMS. DRAKA EP SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, FOR, RESULTING FROM OR IN CONNECTION WITH ANY BREACH OF WARRANTY. THE OBLIGATIONS AND LIABILITIES OF SELLER AND THE REMEDIES OF BUYER SET FORTH HEREIN SHALL BE THE BUYER'S SOLE AND EXCLUSIVE REMEDIES FOR, RESULTING FROM OR IN CONNECTION WITH DRAKA EP'S WARRANTIES OR ANY BREACH THEREOF.

Cancellation

Orders may be cancelled only with Draka EP's written consent.

Ordering information

All catalogued items are generally in stock and available for immediate delivery. Call Draka EP for the name of the distributor nearest you.

Draka EP reserves the right to improve, enhance, or modify the features and specifications of Draka EP products without prior notification.

Trademark Information

Whisper-Flex, QuietLink II, Easy-Balance, Super-Flex, Super-Duct, Draka Elevator Products and the Draka Globe design are registered trademarks of Draka Elevator Products, Inc. All other trademarks are the properties of their respective owners.

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Residential Elevator Reference

Components for use in home elevators

Round traveling cable (jute center, 600V, UL/CSA/NEC)

Part Number	Description
18-404-01	4/18 AWG, stranded copper
18-406-03	6/18 AWG, stranded copper with specially colored insulation
18-410-01	10/18 AWG, stranded copper
18-416-01	16/18 AWG, stranded copper
18-420-01	20/18 AWG, stranded copper
18-424-01	24/18 AWG, stranded copper
18-430-01	30/18 AWG, stranded copper
18-027-02	3/14 AWG and 20/18 AWG, stranded copper and 2/20 AWG shielded pairs
18-431-02	4/14 AWG and 31/18 AWG, stranded copper and 1/20 AWG shielded pair
18-045-02	4/14 AWG and 31/18 AWG, stranded copper and 5/20 AWG shielded pair

NOTE: Mesh grips are available to fit any of the above cables.

Flat traveling cable (600V, UL/CSA/NEC)

Part Number	Description
18-016-07	16/18 AWG, stranded copper
18-020-07	20/18 AWG, stranded copper
18-024-07	24/18 AWG, stranded copper
18-410-07	4/14 AWG and 10/18 AWG, stranded copper and 1/20 AWG sh. pr.
FCSD-2	Flat cable suspension device, for single/multiple cables totaling up to 2 inches in width
FCSD-3	Flat cable suspension device, for single/multiple cables totaling up to 3 inches in width

Hoistway cable (unjacketed, 300V, UL/CSA/NEC)

Part Number	Description
18-704-41	4/18 AWG, stranded copper
18-705-41	5/18 AWG, stranded copper
18-707-41	7/18 AWG, stranded copper
18-710-41	10/18 AWG, stranded copper
18-714-41	14/18 AWG, stranded copper
18-719-41	19/18 AWG, stranded copper
18-730-41	30/18 AWG, stranded copper
18-737-41	37/18 AWG, stranded copper

Hoistway cable (jacketed, 600V, UL/CSA/NEC)

Part Number	Description
18-404-43	4/18 AWG, stranded copper with specially colored insulation
18-407-43	7/18 AWG, stranded copper conductors
18-414-43	14/18 AWG, stranded copper conductors
18-419-43	19/18 AWG, stranded copper conductors
18-437-43	37/18 AWG, stranded copper conductors

Draka Elevator Products offers:

Connectorized cables, wireway, trough, EMT, flexible conduit, electrical boxes, outlets, hardware and thousands of other parts for residential installations. Call 1-877-372-5237 for details.

Instrumentation cable (300V, UL/CSA/NEC)

Part Number	Description
IC-18-2	2/18 AWG, stranded tinned copper
IC-18-4	4/18 AWG, stranded tinned copper
IC-18-5	5/18 AWG, stranded tinned copper
IC-18-7	7/18 AWG, stranded tinned copper
IC-18-9	9/18 AWG, stranded tinned copper
IC-18-12	12/18 AWG, stranded tinned copper

NOTE: 1000' minimum order required for Instrumentation cables

Thermostat cable (150V, CL2)

Part Number	Description	
TC-18-4	4/18 AWG, solid copper	500'
TC-18-5	5/18 AWG, solid copper	250'
TC-18-7	7/18 AWG, solid copper	250'
TC-18-9	9/18 AWG, solid copper	250'
TC-18-12	12/18 AWG, solid copper	250'

NOTE: 1000' minimum order required for Thermostat cables

Selector/hoistway door relating cable

Part Number	Description
040219	1/16", preformed zinc-coated steel wire rope, 7x7 stranding
040215	1/8", preformed zinc-coated steel wire rope, 7x19 stranding
040220	3/16", preformed zinc-coated steel wire rope, 7x19 stranding
040225	1/4", preformed zinc-coated steel wire rope, 7x19 stranding

Wire rope (suitable for hoisting)

Part Number	Description
80-000	1/4", with 8x19 stranding
80-001	3/8", with 8x19 stranding

Wedge sockets

Part Number	Description
WSY-38-12	3/8" rope size, with 12" rod
WSY-38-18	3/8" rope size, with 18" rod

Limit switches

Part Number	Description
197713	Adjustable angular roller limit switch, from Schmersal

All the products. All the service. All the world.

The Draka Elevator Products' commitment

Genuine Draka Elevator Parts with Lifetime Warranty

Draka has been manufacturing elevator cables for greater than 35 years. Draka Elevator Products' Super-Flex®, Super-Duct®, Whisper-Flex® and Steadi-Flex® cables and metal wireway are all made of the highest quality materials, are rigorously tested and carry our exclusive and unique lifetime warranty.



Global Service, Sales, Technical Support and Connectorization

Our superior customer service includes trained sales professionals that know the elevator business. Our technical support team is available to help solve your technical issues when you need them. We also offer education and certification training. Our engineers can assist with custom product designs and connectorized cables that speed and simplify installation.



Worldwide Manufacturing, Kitting and Distribution

Our worldwide manufacturing and distribution points allow us to provide timely and reliable consolidated shipment. We have acquired strategic locations worldwide which allow us to react quickly to your order requirements. Coupled with our strategic partnerships and shipping sources, we can provide the products you need, when you need them.



Approved Draka Elevator Partners

Our Seal of Approval Partner's products complete our comprehensive portfolio. Our Partners are selected based on criteria like component quality and how they can improve the performance and safety of your installation for your ultimate satisfaction. We do the research and we provide the support so that you can install the best products available.

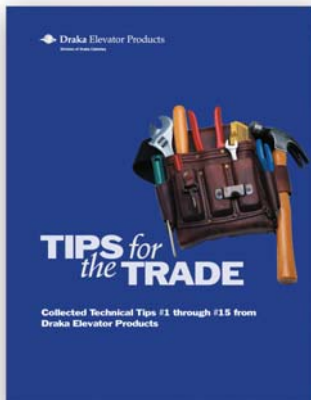


Draka Elevator Products' Tech Tips

Essential information for the specifier and the craftsman

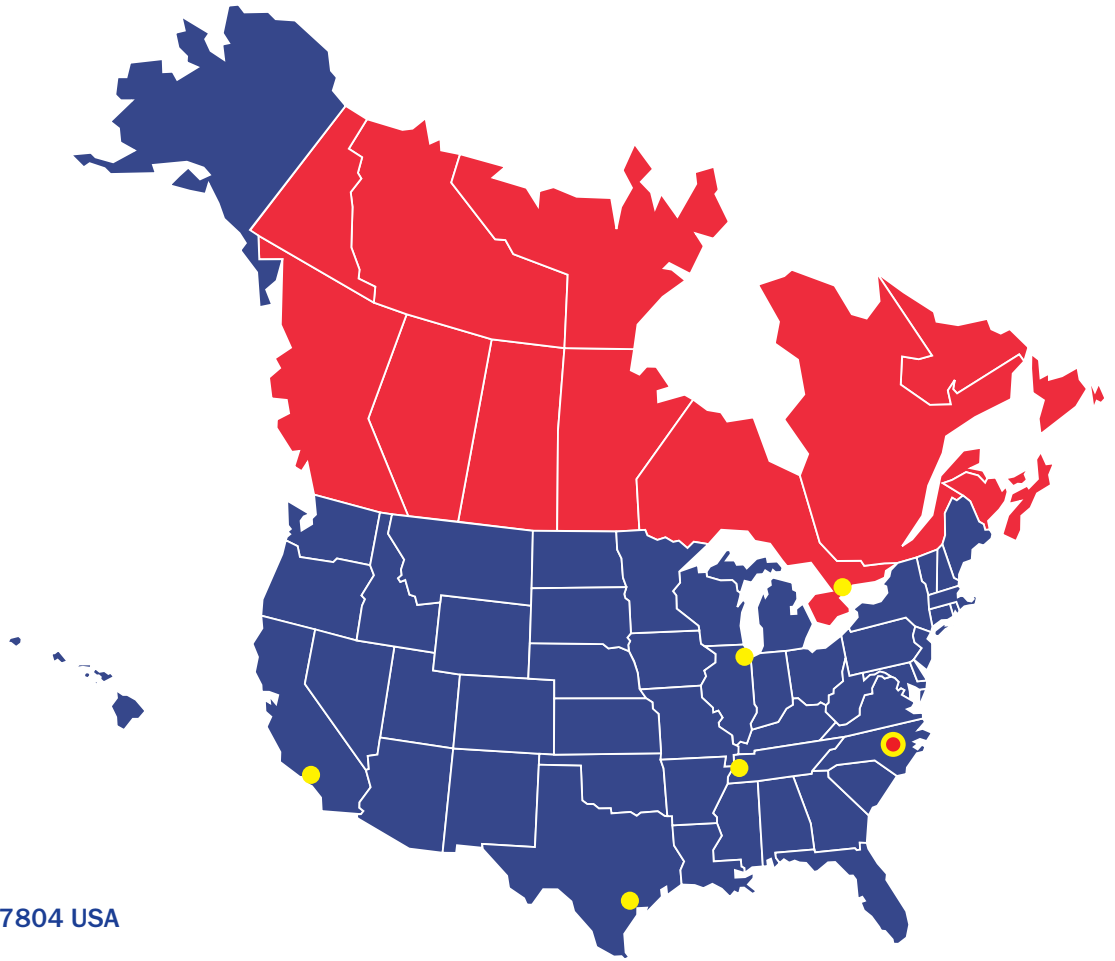
Call 877-DRAKA-EP or go to www.draka-ep.com to get your Tech Tips

- Tech Tip #1** Installation and maintenance of compensating cable
- Tech Tip #2** Excerpts from ASME A17.1-2000
- Tech Tip #3** Super-Flex® traveling cable installation
- Tech Tip #4** How to correctly order wire rope
- Tech Tip #5** What to do if wire rope gets wet
- Tech Tip #6** Wire rope lubrication: why, how often and how much
- Tech Tip #7** Load weighing devices
- Tech Tip #8** Compensation cable loop width vs. performance
- Tech Tip #9** Rope classification vs. rope construction
- Tech Tip #10** Wire rope tension and load
- Tech Tip #11** How light curtains effect elevator safety and performance
- Tech Tip #12** Dampening devices for compensating cables
- Tech Tip #13** How an oil cooler improves elevator performance
- Tech Tip #14** The importance of seismic detection devices
- Tech Tip #15** Mechanical vs. electronically-controlled hydraulic valves
- Tech Tip #16** Rope development for elevators



Tech Tips #1 - 15 are available in booklet form.

Call 877-DRAKA-EP for your copy,



Headquarters

Draka Elevator Products
2151 North Church Street
Rocky Mount, North Carolina 27804 USA
252 984 5100 ☎
252 972 6001 📠

US Information and Sales

877 DRAKA EP (877 372 5237) ☎
252 972 6001 📠

Canadian Information and Sales

Burlington, Ont/Canada
1800 Ironstone Drive
Burlington, Ontario L7L 5V3
800 263 8279 ☎
905.336.3800 ☎
905 336 0444 📠

Technical Support

877 408 HELP (877 408 4357) ☎

Regional Distribution Facilities

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Draka Elevator Products

Division of Draka Cableteq