## Metal Conduit Systems

### Product Range Finder

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**Flexible Conduits**

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### Metal Conduit Systems

- **Ega Rigid Conduits**
- **MK Flexible Conduits**

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  - Website: [www.me.mkelectric.com](http://www.me.mkelectric.com)

**Metal Conduit Systems**

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Metal Conduit System

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Our total commitment to customer service reflects the growing needs of specifiers, distributors and installers.
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</table>
Ega Brand Rigid Conduits from MK Electric offer a reliable solution for both new build and refurbishment contracts. The wide range of fittings and ancillary products means that almost any installation can be specified with confidence. Manufactured from high quality steel, Ega Rigid Conduits and Accessories are capable of withstanding extreme conditions on site and exceeds the stringent requirements of established International Standards.
Rigid Metal Conduits

Heavy Gauge Conduit - Welded - Screwed

Manufactured in accordance with BS 4568 Part 1: 1970 / BS EN / IEC 61386-1 :2008 where applicable. Each 3.75 meter length screwed both ends and complete with one solid coupling.

Dimensions

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Trade Size</th>
<th>Outer Diameter (mm)</th>
<th>Thickness</th>
<th>Length of Threads</th>
<th>Weight (g/m)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Min</td>
<td>Max</td>
<td>Nominal Wall</td>
<td>Min</td>
</tr>
<tr>
<td>ERC 20 / 4</td>
<td>20</td>
<td>19.7</td>
<td>20.0</td>
<td>1.6±0.15</td>
<td>13.0</td>
</tr>
<tr>
<td>ERC 25 / 4</td>
<td>25</td>
<td>24.6</td>
<td>25.0</td>
<td>1.6±0.15</td>
<td>16.0</td>
</tr>
<tr>
<td>ERC 32 / 4</td>
<td>32</td>
<td>31.6</td>
<td>32.0</td>
<td>1.6±0.15</td>
<td>18.0</td>
</tr>
</tbody>
</table>
Rigid Metal Conduits Fittings and Accessories

**Boxes Circular, Small**

- **Material:** Malleable Iron
- **Finishes:** Galvanised
- **Dimensions:**
  - 60.3 mm Internal Diameter
  - 20mm Boxes: Minimum 25mm Deep
  - 25mm Boxes: Minimum 28mm Deep
  - Tapped M4 at 50.8mm centres.
- **Supplied:** With tapped hole in base for earthing screw.

**Available Configurations:**

- **ETR 01 /--** Terminal Boxes
  - Available in 20mm & 25mm sizes.
- **ETE 01 /--** Tee Boxes
  - Available in 20mm & 25mm sizes.
- **ETR 02 /--** Terminal Boxes with Back Outlet
  - Available in 20mm & 25mm sizes.
- **ETE 02 /--** Tee Boxes with Back Outlet
  - Available in 20mm & 25mm sizes.
- **ETH 01 /--** Through Boxes
  - Available in 20mm & 25mm sizes.
- **EXX 01 /--** Cross Boxes
  - Available in 20mm & 25mm sizes.
- **ETH 02 /--** Through Boxes with Back Outlet
  - Available in 20mm & 25mm sizes.
- **EXX 02 /--** "Cross" Box with Back Outlet
  - Available in 20mm & 25mm sizes.
- **EAG 01 /--** Angle Boxes
  - Available in 20mm & 25mm sizes.
- **EBO 02 /--** Back Outlet Boxes
  - Available in 20mm & 25mm sizes.
- **EAG 02 /--** Angle Boxes with Back Outlet
  - Available in 20mm & 25mm sizes.
- **EXV 04 /--** "V" BOXES
  - Available in 20mm & 25mm sizes.

**Note:**

- Available in 20mm and 25mm sizes
- Please specify when ordering.
- Eg: ETR 01 / 20 20mm Terminal Box.
  ETR 01 / 25 25mm Terminal Box.
Rigid Metal Conduits Fittings and Accessories

Boxes Loopying In

- **Material:** Steel
- **Finishes:** Galvanised
- With tapped hole in base for earthing screw. 20mm clearance.

Screws

- **Material:** Steel
- **Finishes:**
  - *Malleable Iron*
  - **Malleable Iron with copper earth wire**

Covers Circular Small

- **Material:** Steel
- **Finishes:** Galvanised

EXY 01
- Three Way Branch Box
- Available in 20mm & 25mm sizes

EXH 01
- Twin Through way 'H' Boxes
- Available in 20mm & 25mm sizes

EA 01
- Medium, Steel
- 1 Hole or Knockouts
- 20mm Deep x 63.5 Internal Diameter

EA 02
- Medium, Malleable
- 1,2,3,4 Holes
- Minimum 31mm Deep x 63.5mm Internal Diameter

ESC 03
- Brass, M3.5 Raised Countersunk
- Available in 6mm, 10mm, 12mm, 16mm, 20mm and 25mm sizes

ESC 05
- Brass, M4 Earth Terminal Studs

EAC 01
- Cover, Light, Overlapping, Loose, No Screws.
- Available in 20mm & 25mm sizes

EAC 01/
- Cover, Female Dome
- Available in 20mm & 25mm sizes
Rigid Metal Conduits Fittings and Accessories

**Couplings**
- Material: Steel
- Finishes: Galvanised

**Elbows**
- Material: Malleable Iron
- Finishes: Galvanised
- 20mm - 32mm Steel Cover
- Malleable Iron Cover

**Bends**
- Material: Steel
- Finishes: Galvanised
- 20mm - 32mm Steel Cover
- Malleable Iron Cover

**Washers**
- Material: Steel
- Finishes: Self Colour, Zinc Plated

---

EAC 12
EAC 18
EAC 19
EAC 20
EAC 22

---

EAC 12/— 60
Coupling, Solid
Available in 20, 25 & 32mm

EAC 18/— 20
Elbow, Solid
Available in 20mm & 25mm sizes

EAC 20/— 20
Bend, Normal, Internal Thread
Available in 20mm & 25mm sizes
Pack Qty is 10 for 25mm

EAC 22/— 250
Lead No. E112, Neoprene
Available in 20mm & 25mm sizes
Pack Qty is 200 for 25mm

EAC 19/— 20
Elbow, Channel Inspection
Available in 20mm & 25mm sizes

EAC 23/— 250
Serrated No
Available in 20mm & 25mm sizes
Pack Qty is 200 for 25mm

---

Complete with washer and brass bush.

N.B. - Neoprene washers effect a greater
degree of protection from the ingress of dust
and/or liquids.

Reference should be made to I.E.C.
Publication 529 - 1976.

Finishes: Galvanised
M110 (Lead washer)
M110 (Neoprene washer)
## Rigid Metal Conduits Fittings and Accessories

### Tees

- **Material:** Malleable Iron
- **Size:** 20mm - 32mm
- **Cover:** Steel Cover
- **Finish:** Galvanised

### Bushes

- **Material:** Brass
- **Finish:** Self Colour

### Reducers

- **Material:** Malleable Iron
- **Finish:** Brass Galvanised

### Saddles

- **Material:** Steel
- **Finish:** Galvanised

### ERA 01— Tee, Solid
- Available in 20mm & 25mm sizes

### ERA 02— Tee, Channel Inspection
- Available in 20mm & 25mm sizes
- Pack Qty is 10 for 25mm

### ERA 07— Bush, Short Male
- Available in 20mm & 25mm sizes
- Pack Qty is 10 for 25mm

### ERA 08— Bush, Long Male
- Available in 20mm & 25mm sizes
- Pack Qty is 10 for 25mm

### ERA 13— Reducer
- Size (mm): 25x20
- Std Pack Qty: 100

### ERS 02— Saddle, Distance
- Available in 20mm & 25mm sizes

### ERS 03— Saddle, Spacer Bar, One Way
- Available in 20mm & 25mm sizes

### ERS 05— Saddle, 1 Way (Single)
- Available in 20mm & 25mm sizes
EGA branded

Series 1
Through boxes

Series 2
25mm boxes

Series 3
Size

Packed in sets of 10.5 or 1

| Terminal boxes | TR |
| Through boxes | TH |
| Tee | TE |
| Cross | XX |
| H | XH |
| U | XU |
| Angle | AG |
| Y | XY |
| Back Outlet | BO |

Series 2

| Small boxes | 01 |
| Small boxes with back entry | 02 |
| Larger boxes | 03 |

Series 3

| 20 | 20mm Fitting |
| 25 | 25mm Fitting |
| 32 | 32mm Fitting |
| 38 | 1 1/2" or 38 Fitting |
| 50 | 2" or 50mm Fitting |

Rigid Metal Conduits Technical
**Cable Capacities of Conduit**

The following tables give guidance of the calculation of the number of single-core p.v.c. insulated cables which can be located in various sizes of conduit.

The tables deal with two particular cases:

(i) Single-core p.v.c. insulated cables in straight runs not exceeding 3 meters in length

(ii) Single-core p.v.c. insulated cables in straight runs exceeding 3 meters in length or in runs of any length with bends or sets

**STRAIGHT RUNS NOT EXCEEDING 3 METERS IN LENGTH**

For each type of cable being used obtain the cable factor from Table 1. Sum all the the cable factors and compare with the conduit factors given in Table 2.

The conduit sizes which will accommodate the cables are those with a conduit factor equal to or greater than the sum of the cable factors.

<table>
<thead>
<tr>
<th>Type of Conductor</th>
<th>Conductor cross-sectional area mm²</th>
<th>Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>1</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>1.5</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>2.5</td>
<td>39</td>
</tr>
<tr>
<td>Standard</td>
<td>1.5</td>
<td>31</td>
</tr>
<tr>
<td></td>
<td>2.5</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>146</td>
</tr>
</tbody>
</table>

**STRAIGHT RUNS EXCEEDING 3 METERS IN LENGTH OR RUNS OF ANY LENGTH INCORPORATING BENDS OR SETS**

For each type of cable being used obtain the cable factor from Table 3.

<table>
<thead>
<tr>
<th>Conduit dia mm</th>
<th>Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>290</td>
</tr>
<tr>
<td>20</td>
<td>460</td>
</tr>
<tr>
<td>25</td>
<td>800</td>
</tr>
<tr>
<td>32</td>
<td>1400</td>
</tr>
</tbody>
</table>

Sum all the cable factors and compare with the conduit factor given in Table 4 for the relevant length of run and the number of bends and sets in that run.

The conduit sizes which will accommodate the cables are those with a conduit factor equal or greater than the sum of the cable factors.

<table>
<thead>
<tr>
<th>Type of Conductor</th>
<th>Conductor cross-sectional area mm²</th>
<th>Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>1</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>1.5</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>2.5</td>
<td>30</td>
</tr>
<tr>
<td>or Standard</td>
<td>4</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>105</td>
</tr>
</tbody>
</table>

**SPACING OF SUPPORT FOR CONDUITS**

The following tables give guidance on the spacing of supports for conduit.

<table>
<thead>
<tr>
<th>Normal size of conduit mm</th>
<th>Maximum distance between support</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Horizontal runs m</td>
</tr>
<tr>
<td>16mm</td>
<td>0.75</td>
</tr>
<tr>
<td>17mm - 25mm</td>
<td>1.75</td>
</tr>
<tr>
<td>26mm - 40mm</td>
<td>2.0</td>
</tr>
<tr>
<td>Over 40mm</td>
<td>2.25</td>
</tr>
</tbody>
</table>

**Table 1**

Cable factors for short straight run

**Table 2**

Cable factors for short straight run

These tables are based on the 16th edition of the I.E.E. Writing Regulations Appendix 12.
## Rigid Metal Conduits

**Technical**

### Conduit Factors for runs incorporating bends

<table>
<thead>
<tr>
<th>Length of run Meters</th>
<th>CONDUIT DIAMETER, MM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Straight</td>
</tr>
<tr>
<td>1</td>
<td>Covered by Tables 1 and 2</td>
</tr>
<tr>
<td>1.5</td>
<td>Covered by Tables 1 and 2</td>
</tr>
<tr>
<td>2</td>
<td>187 290 521 911 162 263 475 837 136 222 404 720 103 169 311 563</td>
</tr>
<tr>
<td>2.5</td>
<td>171 278 500 875 150 244 442 783 120 296 358 643 86 141 260 474</td>
</tr>
<tr>
<td>3</td>
<td>167 270 487 857 143 233 422 750 111 282 333 600</td>
</tr>
<tr>
<td>3.5</td>
<td>162 263 475 837 136 222 404 720 103 169 311 563</td>
</tr>
<tr>
<td>4</td>
<td>158 256 463 818 130 213 388 692 97 159 292 529</td>
</tr>
<tr>
<td>4.5</td>
<td>154 250 452 800 125 204 373 667 91 149 275 500</td>
</tr>
<tr>
<td>5</td>
<td>150 244 442 783 120 196 358 643 86 141 260 474</td>
</tr>
<tr>
<td>6</td>
<td>150 244 442 783 120 196 358 643 86 141 260 474</td>
</tr>
<tr>
<td>7</td>
<td>150 244 442 783 120 196 358 643 86 141 260 474</td>
</tr>
<tr>
<td>8</td>
<td>150 244 442 783 120 196 358 643 86 141 260 474</td>
</tr>
<tr>
<td>9</td>
<td>150 244 442 783 120 196 358 643 86 141 260 474</td>
</tr>
<tr>
<td>10</td>
<td>150 244 442 783 120 196 358 643 86 141 260 474</td>
</tr>
</tbody>
</table>
Description

MK Flexible conduits offers a comprehensive solution to the buildings along with the other cable containment systems. The products are a perfect complement to MK Raised floor trunking system and the customer has the peace of mind of having a complete system from one manufacturer. Ideally used in areas like factories, plant rooms, connections to machines and for under floor heating and lighting applications. The products are manufactured to the highest standards of quality and comply with all the latest international standards and regulations.
Flexible Conduits

Bare Flexible Conduits

<table>
<thead>
<tr>
<th>Part No</th>
<th>ID XOD MM</th>
<th>Standard mm coil</th>
<th>Trade Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFMB20</td>
<td>17.00 X 21.00</td>
<td>25</td>
<td>20</td>
</tr>
<tr>
<td>EFMB25</td>
<td>21.00 X 24.60</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>EFMB32</td>
<td>28.00 X 32.00</td>
<td>15</td>
<td>32</td>
</tr>
<tr>
<td>EFMB38</td>
<td>40.00 X 45.00</td>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>EFMB50</td>
<td>52.00 X 58.00</td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>

- **Material:** Steel
- **Finish:** Hot Dip Galvanized
- **Typical Application:** Lighting Applications, Under floor Heating and projects requiring High Temperature specification.

**Standard Colour:** GI Sheet Steel Finish

**Construction:** Standard industrial conduits with galvanised sheet steel inner core without PVC over sheath. Helically wound with single clutch manufactured from galvanised steel.

**Temperature rating:** 0°C to +300°C

**Protection Rating:**
- **IEC 529, IP 40**
  - Liquid: No Protection
  - DUST: Protection against objects of thickness greater than 1 mm. Protection against the ingress of small foreign bodies.

**Flammability:** Low fire hazard.

**Equivalent Standard:** Meets with the requirements of BS EN 50086 - 2 - 3 and BS 731.

**Resistance Definition:** BS EN 50086 - 1 compression force. Class 4 Very Heavy 2400 Newtons

**Mechanical Tensile Strength:** BS EN 50086 - 1 tensile force. Class 4 Heavy Up to 1500 Newtons

**Flexibility Grade:** Excellent

**EN 50086 Definition:** Flexibility Conduit
## Flexible Conduits PVC coated (Black)

- **Material**: Steel (for flexible conduit)  
  PVC (for cover)
- **Finish**: Hot Dip Galvanized (for flexible conduit)
- **Typical Application**: General Factory/plant rooms and connections to machines.

### Specifications

<table>
<thead>
<tr>
<th>Part No</th>
<th>Black</th>
<th>ID XOD</th>
<th>Standard mt coil</th>
<th>Trade Size mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFM20BLK</td>
<td></td>
<td>17 X 22</td>
<td>25</td>
<td>20</td>
</tr>
<tr>
<td>EFM25BLK</td>
<td></td>
<td>21 X 27</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>EFM32BLK</td>
<td></td>
<td>28 X 33</td>
<td>15</td>
<td>32</td>
</tr>
<tr>
<td>EFM38BLK</td>
<td></td>
<td>40 X 46</td>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>EFM50BLK</td>
<td></td>
<td>52 X 59</td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>

**Standard Colour**: Black.

**Construction**: Standard industrial conduit with galvanized sheet steel inner core and PVC oversheath. Helically wound with single clutch manufactured from galvanized steel metal with thin walled PVC oversheath.

**Temperature Rating**: -15°C to +80°C intermittent to 90°C

**Protection Rating**:  
- **IEC 529, IP 55**  
  **Liquid** - Protect against water jets. Water projected by a nozzle against the conduit from any direction will have no harmful effect  
  **DUST** - Dust protected. Ingress of dust is not totally prevented, but dust does not enter in sufficient quantity to interfere with the satisfactory operation of the equipment

**Flammability**: To CEI 23-14V - 1971 with 10 second flame resistance

**Equivalent Standard**: Meets with the requirements of BS EN 50086 - 2 - 3 and BS 731 Part 1.

**Resistance Definition**: BS EN 50086 - 1 tensile force. Class 4 Heavy Up to 2400 Newtons

**Mechanical Tensile Strength**: BS EN 50086 - 1 tensile force. Class 4 Heavy  
Up to 1500 Newtons

**Flexibility Grade**: Excellent

**EN 50086 Definition**: Flexibility Conduit
Flexible Conduits – Accessories

Brass Adaptors for Bare Metal Flexible Conduits (2 Parts)

- Material: Brass
- Finish: Nickel Plated

<table>
<thead>
<tr>
<th>Size (Ext. Dia)</th>
<th>Part No.</th>
<th>Pack Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 mm</td>
<td>EFMB 20 M 20-2</td>
<td>100</td>
</tr>
<tr>
<td>25 mm</td>
<td>EFMB 25 M 25-2</td>
<td>100</td>
</tr>
<tr>
<td>32 mm</td>
<td>EFMB 32 M 32-2</td>
<td>50</td>
</tr>
<tr>
<td>38 mm</td>
<td>EFMB 38 M 38-2</td>
<td>50</td>
</tr>
<tr>
<td>50 mm</td>
<td>EFMB 50 M 50-2</td>
<td>50</td>
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Brass Adaptors for PVC coated flexible conduits (2 Parts)

- Material: Brass
- Finish: Nickel Plated

<table>
<thead>
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<th>Size (Ext. Dia)</th>
<th>Part No.</th>
<th>Pack Qty</th>
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<td>20 mm</td>
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</tr>
<tr>
<td>50 mm</td>
<td>EFM 50 M 50-2</td>
<td>50</td>
</tr>
</tbody>
</table>
Flexible Conduits – Technical

Material Specification:

Raw Material Standard
MK ensures that all the materials used for the construction of the flexible conduits confirm to following:
Pre-galvanised sheet steel to BS 2989 & BS EN 10142 designation FE PO2 Z275 which corresponds to minimum average coating weight of 275 gsm of surface area as basic core material.

Standards & Approvals of the finished products
All MK flexible conduit products are manufactured in accordance to BS EN 50086-2-3 and BS 731 Part 1. The different flexible conduit systems confirm to different IEC 529/BS EN 60529 Protective IP rating.
The system complies with all relevant requirements of the latest edition of the IEE wiring (BS 7671) regulations.

MK Marking
All MK flexible conduit product packing are marked with MK-Ega logo (Exception of fittings and brass adaptors) and confirm to the material specification described herein.

Mechanical Performance
Compression resistance-Confirms to Class4 compression force requirement as minimum as defined in BS EN 50086-1, which corresponds to heavy duty application up to 2400 Newtons.

Fire Performance
The PVCu material used in manufacture of flexible conduit products are non-flame propagating in accordance with BS 6099 and BS 4678.

Chemical Resistance
PVCu coating is non corrosive and not affected by sea-water. It has excellent resistance to mineral acids, alkalis and detergents, good resistance to alcohols, but liable to attack from solvents such as ketones, aromatics and hydrocarbons.

PVCu coating colour
Supplied in Black Colour.

Temperature Rating
MK flexible conduits can maintain the designed flexibility over an operating temperature range of -15 Deg. Centigrade to +80 Deg. Centigrade.

Mechanical Interlock with Adaptor
A unique 3 Turn contact is ensured for MK range flexible conduits and adaptors and ensures tight fit of adaptors over the flexible conduit length.

Workability
All MK flexible conduits are heavy duty and can be easily cut with tools commonly used at construction sites. We recommend use of fine tooth (32 TPI) hacksaw or bandsaw. Short conduit lengths can be readily incorporated reducing wastage of material. All conduit accessories are manufactured to a fine tolerance to ensure a very tight fit with ease of removal. MK conduit lengths are subject to a tolerance of +/-2%.
1. General

1.1. Definitions

The “Seller” means Honeywell Middle East FZE, PO Box 18300, Jadd Al, Dubai, United Arab Emirates.

1.2. The “Buyer” means the person, firm or company to whom the Seller supplies the Goods.

2. Acceptance of Orders

2.1. No contract for the sale of Goods shall be concluded until either the Seller sends or communicates to the Buyer its acceptance of the Buyer’s order or on the delivery to the Buyer of the Goods, whichever is the earlier.

2.2. The Buyer acknowledges that there are no representations outside these Terms and Conditions that have been made by the Seller to enter into the contract described in these Terms and Conditions. The expression shall include any contract of which these Terms and Conditions form part and save as provided herein, these Terms and Conditions together with any terms stated in the invoice, delivery note, and packing list shall constitute the entire understanding between the parties for the sale of the Goods. Nothing in this clause 2 shall, however, operate to limit or exclude the Seller’s liability in respect of fraud.

2.3. No modification of these Terms and Conditions shall be effective unless made in writing signed by the Seller or its authorized agent.

2.4. All orders are subject to a minimum value of US$ 1,000 and the selling price may be any minimum order quantities of the Seller’s site as notified.

2.5. The Seller reserves the right to increase the amount ordered at any time prior to shipment of Goods by Seller or Seller’s sub-supplier and if resulting in higher value any minimum order quantities of the Goods or the Seller’s or the Buyer’s instructions and/or recommendations for use.

2.6. The basis for the prices quoted will be Ex Works Seller’s warehouse.

2.7. Order cancellations or modifications are allowed only prior to shipment of Goods by Seller or Seller’s sub-supplier according to the Buyer, whether in the order or in the acknowledgement of the order or as otherwise specifically agreed in writing. Payment shall be made in currency agreed and if the terms agreed are not met within the invoice date. Order number, advice note and date of despatch must be sent to the Seller within 45 days from the date of delivery. Non-delivery must be sent to the Seller within 45 days from the invoice date.

3. Illustrations, Descriptive Matter and Dimensions

3.1. Illustrations, drawings and other particulars in catalogue, price lists and advertisements or otherwise communicated to the Buyer are intended merely to present a general idea of the Goods described therein, and nothing contained in any of them shall form any part of the contract.

4. Designs

4.1. The Seller’s policy is one of continuous improvement. The right to change designs and/or specifications of Goods shall in no case be withheld by the Seller.

5. Samples

5.1. Notwithstanding that a sample of the Goods may have been submitted to the Buyer, it is hereby agreed that such sample was so exhibited and inspected solely to enable the Buyer to judge for himself the quality of the bulk and not so as to constitute a sale by sample. The Buyer shall accept the Goods as his own risk as to their correspondence with the said sample or as to their quality condition or sufficiently for any purpose.

6. Prices

6.1. All prices listed or quoted are provisional only and are subject to alteration without prior notice, and prices charged will be those current at the time of despatch of the Goods.

6.2. The amount of any and all applicable taxes shall be added to the price and paid by Buyer

6.3. If at any time, including in case of pricing being agreed for a period of time, Seller’s costs of production, including raw materials, are increased, the Seller shall have the right to increase the prices of Goods accordingly.

7. Delivery

7.1. All delivery dates are estimates only and the title of the Goods shall pass at the time of acceptance of the contract by the Buyer.

7.2. In no circumstances shall the Seller be liable to compensate the Buyer in damages or otherwise for non- delivery or late delivery of the Goods or any of them for any losses or damages for any loss consequential or otherwise arising therefrom.

7.3. The Seller reserves the right to make partial deliveries and thereby alter the time of delivery of the Goods or any of them for whatever reason, whether for any loss consequential or otherwise arising therefrom.

8. Packaging

8.1. Packaging materials are in most instances non-returnable.

8.2. The Seller reserves the right to pack all orders having a net value of US$10,000 (ex VAT) or over. Orders of less than US$10,000 (ex VAT) will generally be despatched by parcel post at post weight.

9. Instructions and Labels

9.1. The Buyer shall supply labels, names, reference numbers and marks on the Goods and packing materials and insightful marks to the Seller, so that in the event of return, the Goods will be returned to the Buyer.

10. Damage or Loss in Transit

10.1. Seller assumes no liability for loss or damage of Goods during transit and shall not be held responsible for damages of Goods shall pass to Buyer upon delivery to carrier.

10.2. When the price quoted explicitly states that Seller assumes no liability in transit, or agrees to accept the risk in transit, and if the Buyer fails to notify the Seller accordingly, all risk in transit shall be borne by the Buyer.

11. Returns

11.1. Goods supplied in accordance with the Buyer’s orders cannot be accepted for return unless agreed in writing by the Seller’s written consent.

11.2. Goods returned shall be at the Buyer’s risk and cost and returned freight charges shall be paid to the Seller’s warehouse.

11.3. Goods returned in any non-saleable condition shall not be accepted by the Seller.

11.4. Goods returned shall be subject to an administrative charge.

12. Payments

12.1. Payment terms will be as notified in the Seller’s order acknowledgement or invoice or as otherwise specifically agreed in writing. Payment shall be made in accordance specified in the invoice to the Buyer at the address specified on the face of the invoice.

12.2. Goods cannot be accepted for return without the Seller’s written consent. Any return shall be subject to the Buyer’s written consent.

12.3. If the Seller has agreed to allow provisional credit in respect of any part of the Goods, this shall be without prejudice to the Seller’s right to retain possession of any other part of the Goods except against payment and the whole risk for the Goods shall be transferred when the Buyer shall have paid all sums due and payable and shall have indemnified the Seller against all loss and/or damage which may happen during transit and the risk of loss or damage of Goods shall be held in trust for the Seller and shall not be removed, except for the Seller’s property, but the Buyer shall be entitled to resell and dispose of the Goods in the ordinary course of its business for the account of the Seller. Until delivery in Goods passes from the Seller, the entire proceeds of sale or otherwise of the Goods shall be held in trust for the Buyer and shall not be mixed with any other money or paid into any overdue bank account and shall be at all material times identified as the Seller’s money. Until such time as property in Goods passes from the Seller the Buyer shall upon request deliver up such of the Goods as have not ceased to be in existence, or required to the Seller. If the Buyer fails to do so the Seller may enter upon any premises owned, occupied or controlled by the Buyer, the Goods where the Seller has the right to remove the Goods without the Buyer’s consent and repossession of the Goods.

13. Warranty and Liability

13.1. WARRANTY

13.1.1. The following is in lieu of all other warranties and conditions, express or implied (other than the terms implied by section 12 of the Sale of Goods Act 1979), including those of satisfactory quality and fitness for particular purpose.

13.2. LIMITATION OF LIABILITY.

13.2.1. In no event shall either party be liable for any (a) indirect, incidental, consequential loss, (b) any loss arising from business interruption, (c) loss of profits, (d) loss of revenue, (e) (i) (ii) of loss or property or (iii) (iv) of loss, (f) loss of anticipated savings, and/or (g) loss of data.

13.2.2. Neither party shall be liable for any loss or damage when and if the other party’s representations outside these Terms and Conditions that have induced the Buyer to enter into the contract (which represent fraud; (c) the terms implied by section 12. Sale of Goods Act 1979) or (d) any matter of respect of which, by law, it is not permitted to restrict its liability.

14. Indemnity

14.1. The Buyer shall indemnify the Seller in respect of all damage or injury occurring to any person or property and against all actions, suits, claims, demands, charges or expenses incurred in connection with the sale of the Goods or use of the Goods in the Event and to the extent that the damage or injury in loss or damage has been occasioned partially or wholly by the carelessness of the Buyer and his servants or agents or the breach of the Buyer’s obligations to the Seller hereunder.

15. Passing of Property

15.1. The property in the Goods shall not pass to the Buyer until all sums due or owing to the Buyer on any account have been paid to the Seller.

15.2. The whole of the price shall not be treated as paid until any cheque, bill of exchange or other instrument of payment given by the Buyer shall have been drawn on or presented or otherwise honoured in accordance with its terms. The Seller shall be entitled to hold the Goods as aforesaid until the whole of the price shall have become payable.

15.3. Until such time as the property in the Goods passes to the Buyer, the Buyer shall hold the Goods on a fiduciary basis for the benefit of the Seller and shall not sell or otherwise dispose of the Goods separate from those of the Buyer and third parties and prevent the Buyer from reselling the Goods in the ordinary course of business for the benefit of the account of the Seller. Until delivery in Goods passes from the Seller, the entire proceeds of sale or otherwise of the Goods shall be held in trust for the Seller and shall not be mixed with any other money or paid into any overdue bank account and shall be at all material times identified as the Seller’s money. Until such time as property in Goods passes from the Seller the Buyer shall upon request deliver up such of the Goods as have not ceased to be in existence, or required to the Seller. If the Buyer fails to do so the Seller may enter upon any premises owned, occupied or controlled by the Buyer, the Goods where the Seller has the right to remove the Goods without the Buyer’s consent and repossession of the Goods.

16. Intellectual Property Rights

16.1. Buyer acknowledges that any and all of the trade marks, trade names, trademarks, patents, barcodes, designs and other intellectual properties included in or embodied in or in connection with the Goods or any parts thereof in which Seller has an interest are and shall remain vested in Seller or its licensors.

17. Export Controls

17.1. Buyer shall comply with all applicable export control laws and regulations of the United States and any other country having proper jurisdiction and shall obtain all necessary export licenses, if required, subsequent export, re-export, transfer and use of all Goods, documentation and software purchased, licensed, and received from Seller.
Standard Conditions of Sale

18. Force Majeure
18.1. Seller shall not be liable for any delay in production or delivery of Goods if such is due to an event outside its reasonable control (“force majeure”), which shall include among other things, failure by suppliers to provide Seller parts, services, manuals, or other information necessary to the performance by Seller, any acts of any government that would limit the ability of Buyer to deliver or perform, (including refusal to grant, or suspension of, an export licence), fire, earthquake, flood, or any other acts of God, labour strikes or lockouts, riots, civil disobedience, terrorism or war (or imminent threat of same, and material or component shortages). If the force majeure continues for longer than 90 days, either party may terminate a purchase order and Buyer will pay Seller for work performed prior to termination and reimburse all reasonable expenses incurred by Seller as a result of such termination. If delays in delivery or performance are caused by force majeure or Buyer, the date of delivery or performance shall be extended by the period of the delay or as mutually agreed. If Seller should default or delay or not deliver Goods for any other reason, Buyer’s sole remedy against Seller shall be an option to cancel its purchase order, through written notice to Seller.

19. Governing Law/Disputes
19.1. Any dispute, controversy or claim arising out of these Terms and Conditions or any order or supply of Goods, shall be settled by arbitration in accordance with the Rules of the London Court of International Arbitration (“LCIA”) as in force at the commencement of the arbitration.

19.2. If the dispute involves US$5 million or less, the arbitration shall be conducted by a sole arbitrator. Seller or Buyer may propose to the other the names of one or more persons, one of whom would serve as the sole arbitrator. If within 30 days after receipt by a party of a proposal made in accordance with paragraph 19.1A above the parties have not reached agreement on the choice of an arbitrator, the sole arbitrator shall be appointed by the LCIA in accordance with its Rules.

19.3. If the dispute involves more than US$5 million, the arbitration shall be conducted by a three arbitrator tribunal, one arbitrator to be named by Seller, one arbitrator to be named by the Buyer and the third arbitrator (who shall serve as the chairman of the tribunal) to be appointed to the LCIA to be appointed by the two party-appointed arbitrators. If the two party-appointed arbitrators fail to appoint a third within 15 days of the appointment of the second of the two party-appointed arbitrators, then either party may request that the chairperson be appointed by the LCIA in accordance with its Rules.

19.4. The arbitration shall be conducted in the English language. The place of arbitration shall be London, United Kingdom.

19.5. The award of the arbitrator shall be final and binding upon the parties and may be entered and/or enforced in any court of competent jurisdiction. The parties acknowledge that these Terms and Conditions and any award rendered pursuant to it shall be governed by the United Nations Convention on the Recognition and Enforcement of Foreign Arbitral Awards.

19.6. English Law shall be applicable to any arbitral tribunal constituted pursuant to these Terms and Conditions, except for its conflict of laws provisions, to all disputes. The UN Convention for the International Sale of Goods shall not apply.

20 Assignment
20.1. The Buyer shall not assign any rights or duties hereunder without the prior consent in writing of the Seller which may if given be on such terms as to guarantee or indemnify or otherwise as the Seller thinks fit.

21 Compliance with laws
21.1. Seller represents that all Goods delivered hereunder will be produced and supplied in compliance with all applicable laws and regulations in the United Kingdom. Buyer confirms that it will ensure that all Goods are properly installed and used in accordance with the Health and Safety at Work Act 1974, and Buyer will indemnify Seller in respect of any costs, claims, actions or liability arising out of that Act, or otherwise arising out of the supply by Buyer or use by others of the Goods.

22 Preclusion against set-off
22.1. Buyer is prohibited from and shall not set off invoiced amounts or any portion thereof against sums that are due or may become due from Seller to Buyer, its parent, affiliates, subsidiaries or other divisions or units on separate transactions.

23 Miscellaneous
23.1. The parties may exchange confidential information during the performance or fulfilment of any Purchase Order. All confidential information shall remain the property of the disclosing party and shall be kept confidential by the receiving party for a period of 10 years following the date of disclosure. Software contained on the same media, shall be kept confidential perpetually. These obligations shall not apply to information which is: (i) publicly known at the time of disclosure or becomes publicly known through no fault of recipient, (ii) known to recipient at the time of disclosure through no wrongful act of recipient, (iii) received by recipient from a third party without restrictions similar to those in this section, or (iv) independently developed by recipient. Each party shall retain ownership of all confidential information, including without limitation all rights in patents, copyrights, trademarks and trade secrets. Neither party may disclose confidential information without the prior written consent of the disclosing party provided that Seller may disclose confidential information to its affiliated companies.

23.2. No failure by Seller to enforce at any time for any period the provisions hereof shall be construed as a waiver of such provision or of the right of Seller to enforce thereafter each and every provision.

23.3. Provisions herein which by their very nature are intended to survive termination, cancellation or completion of the purchase order after acceptance by Seller shall survive such termination, cancellation or completion.

23.4. These Terms and Conditions shall confer no benefit on any third party or the right to enforce any term or condition under the Contracts (Rights of Third Parties) Act 1999.

24. Severance
24.1. If any provision of these Terms and Conditions is held by a competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Terms and Conditions and the remainder of the provisions in question shall not be affected thereby.
Metal Conduit Systems

<table>
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<tr>
<th>Product Range Finder</th>
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<tbody>
<tr>
<td><strong>Rigid Conduits</strong></td>
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<tr>
<td>Accessories</td>
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**Metal Conduit Systems**