



## **INCORR ENGINEERING & TRADING**

\* Cathodic Protection Materials Manufacturer/Stockist

61 KAKI BUKIT AVENUE 1 #03-18

SHUN LI INDUSTRIAL PARK

SINGAPORE 417943

TEL: (65) 68446822

FAX: (65) 68446833

EMAIL: admin@incorr.com.sg

WEB SITE: www.incorr.com.sg

## **HALAR CABLE**

### **Application**

A direct earth burial DC lead cable for use in deep anode groundbed installations, designed to withstand corrosive gases.

### **Standards**

#### **1. Conductor**

Stranded bare copper conductor conforms to ASTM Specification B-8.

#### **2. Insulation**

A homogeneous wall of natural ECTFE Fluoropolymer \*(Halar) shall be extruded over the conductor.

#### **3. Jacket**

Insulation is high molecular weight polyethylene conforming to ASTM D-1248, Type 1, Class A, Category 5, Grades E4 and E5. Tensile strengths J1, J3. Available with high density polyethylene (Type II, III, IV) Class B and C (all colours). Surface printed. Custom printing available.

### **TECHNICAL DATA**

Size	No. of strands	Cir. mils	Size AWG diameter inches	Halar thickness inches	HMWPE thickness inches	Nominal diameter inches	Approx. net weight lb/1000'	Max. D.C. resistance @ 20°C. Ohms/mft
#8	7	16,510	0.146	0.020	0.065	0.316	83	0.640
#6	7	26,240	0.184	0.020	0.065	0.354	120	0.403
#4	7	41,740	0.232	0.020	0.065	0.402	177	0.254
#2	7	66,360	0.283	0.020	0.065	0.462	260	0.159

Halar Cable is part of the Incorr range of cables and electrical items. For full details of these items, please contact Incorr.