

**PURCHASE SPECIFICATIONS**  
**FOR**  
**ROKBESTOSE SUPERENANT CABLE**  
**FOR**  
**OIL RIG APPLICATIONS**



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## **GENERAL SPECIFICATIONS FOR DEAD END PLUG AND SOCKET**

### **1.0 SCOPE:**

Exane®-125 single conductor 600 and 2000 volt cable is an extremely tough construction ideally suited for use in rugged marine/oil rig applications. The insulation has outstanding resistance to abrasion, cut-through, low and high temperatures, petrochemical fluids, sunlight, and moisture. The material also has excellent flame retardance, acid gas, and electrical characteristics. Due to Exane's 125°C temperature rating, ampacity levels are higher. This leads to important benefits regarding size, weight, tray fill, and ease of installation.

**2.0 Item:** ROCKBESTOSE SURPERENANT EXANE 125, CABLE SPEC. DAA 1048B, 1/C 535 MCM, 5 X 110-2KV OIL RIG.

### **3.0 Standards:**

1. IEEE-45, /IEEE 1580 Type P
2. UL 1309 Marine Shipboard Cable (File E83358)
3. CSA C22.2 No. 245 Marine Shipboard
4. U.S. Coast Guard recognized
5. Performance Requirements of IEC 92-3
6. Type approved ABS, DNV, NVE and Lloyds
7. IEC 332-3 Category "A" Flame Test
8. Insulation ICEA Standard S-95-658 and NEC Type XHHW
9. IEC 60092-353

### **4.0 Features:**

1. Thermoset Insulation
2. Superior mechanical properties
3. Flexible construction
4. Flame retardant
5. Excellent fluid/oil resistance
6. Moisture and sunlight resistant

**4.0 Drum length:** 100 m

### **5.0 General point:**

1. QA PLAN AS PER ABOVE SPECIFICATION TO BE SUBMITTED FOR APPROVAL.