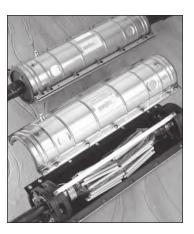


# ARMADILLO <sup>°</sup> Overview



# ARMADILLO

Born Tough... Bred Smart Tames Costs as Well as Nature



### **ARMADILLO Closure:**

We started with a totally clean sheet. It's the first new design for a pressurized copper-cable closure in two decades. The ARMADILLO Closure is craft-friendly, lighter in weight, quicker to re-enter, and never requires re-entry kits. The closure is strong and durable, compatible with our embedded base of splice cases, and very competitively priced.

# The ARMADILLO Closure is your best choice because...

- Engineered plastic is the least costly option for standard applications.
- Tested in accordance with Bell System test standards for pressure-tight splice closures.
- Lighter weight, reduces shipping costs.
- A company identification plaque can be attached.

# **Total Compatibility**

Both shells will accommodate our ARMADILLO Drillable End Plates and our new ARMADILLO Sealing Washer End Plates. They will also accept a hybrid application utilizing both End Plate styles in the same closure. Both shells are available in standard diameters and lengths, offer the option of expanding the cable opening with a PREFORMED<sup>™</sup> Splice Case Coupling or may be special ordered to your length specifications.

# **ARMADILLO Stainless:**

For over 30 years, our Stainless Steel Splice Case has been the industry standard, with millions of successful applications around the world, protecting communications cables under even the most severe conditions. The PREFORMED Stainless Steel Splice Case is now the ARMADILLO Stainless. It is our premium series for the most demanding applications that is designed to offer superior performance and versatility for virtually any application.

# The ARMADILLO Stainless is your best choice when...

- Stainless steel is required for more demanding applications.
- Fire retardant stainless is required for vault applications.
- Exceeding Bell System standards may be necessary.
- Maintaining 15 psi (103kPA) is required (when used with drillable End Plates).

# Shell Similarity

- Re-usable
- Re-enterable
- Craft-friendly
- · Re-entry kits not required
- · Utilize torque bar for end plate positioning
- · Accepts both end plate designs
- Used in underground, aerial or buried applications
- · Feature captive hardware
- Made of corrosion resistant materials
- Utilize ARMADILLO Coupling for expanding cable opening

**Overview & Capacities** ARMADILLO

# ARMADILLO<sup>°</sup> Overview & Capacities





A Whole New Species for **Copper Cable** 



# **ARMADILLO Sealing Washer End Plates:**

With the introduction of the ARMADILLO Series comes a new end plate design. The ARMADILLO Sealing Washer End Plates eliminate major tooling costs, field drilling and does not require extensive training.

# The ARMADILLO Sealing Washer End Plate is your best choice when...

- Your application does not require more than one, two or three cable entry ports.
- No power source for field drilling is available.
- Mastic sealing tapes are used that do not require C-Cement making these End Plates re-usable.

# **Design Features:**

These new end plates have no external fasteners, utilize the proven PREFORMED<sup>™</sup> Torque Bar for positioning, and have universal inserts that enable grounding connections and air pressurization through the end plate. They also feature a unique strengthened, two-piece sealing washer that is available in the same sizes as competitive units and is interchangeable.

### Interchangeable and Compatible:

Both ARMADILLO End Plate styles are available in two and three section designs for use with 4", 6.5", 8.0", 9.5" and 12.5" (drillable only) diameter shell kits. They are compatible for use with either the ARMADILLO Closure or ARMADILLO Stainless shells. They will also accept a hybrid application utilizing both End Plate styles in the same closure.

# **ARMADILLO Drillable End Plates:**

The ARMADILLO Series features a compatibility that includes the field proven Drillable End Plate. This end plate system can accommodate a variety of cables, cable sizes and cable configurations with either a two-section or a three-section end plate design.

### The ARMADILLO Drillable End Plate is your best choice when...

- Field flexibility to custom drill the end plates on the job site is necessary and a power source is available.
- You have a demanding application that requires the LOCK-TAPE<sup>™</sup> Sealing System providing exceptional pull-out strength.
- You have vault applications.

# **Design Features:**

ARMADILLO Drillable End Plates can be field configured to meet your application requirements. Less stock is required with this design, because any bond connector can be used, and fixed sheath opening dimensions do not depend on bond connector placement. They are available with grounding and air valve inserts for air pressurization, aerial support and grounding through the end plate.

# End Plate Similarities:

- No exposed fastener hardware
- Grounding through end plate
- Torque bar used for positioning
- Craft-friendly •