



# OUR ANSWER WHEN STEEL TUBULARS FALL SHORT OF EXPECTATIONS

We at Akiet™ believe that High Strength Composite Tubular (HSCT) Systems provide solutions when traditional steel cannot meet the requirements for the job.

A significant advantage of Akiet systems is the slender glued connection (SGC) method. The

connections have a certain profile that in combination with matching glue spreads the various loads evenly over the length of the connection. This makes the system all-composite, gas tight sealed and has no parts that are susceptible to correction. Akiet has developed

slender collared and (near) flush connections using specially designed glue distribution method with fast setting glue.

Much of Akiet's success comes from listening to and learning from you, our customer, and developing custom made products as a result.



**Innovative Composites Systems for the drilling industry**



Metal to Composite Crossovers



HSCT SGC Pin Connection



Installation Services

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## QUALITY CONTROL PROGRAM

All Akiet High Strength Composite Tubulars products are manufactured in accordance with customer specifications, including quality assessment (trial and testing program) as agreed with customer for any application.

## CONNECTION TECHNOLOGY

Akiet uses fast curing adhesives in a custom designed sleeve coupling. These couplings are produced in-house and finished to tight tolerances by means of robotics.

Akiet slender connections are developed and manufactured as part of an integrated process of customer load case, product design, production, curing, shaving and finishing, ensuring consistent quality. Akiet can also respond flexibly and promptly to changes in required specifications and other unexpected conditions while maintaining the expected quality by the customer.

Connections need to absorb high axial and combined loads in casing applications. Akiet performed extensive testing and modelling to come to slender solution.

## INSTALLATION SERVICES

Akiet installation services has the experience, expertise and tools to offer the safest and most efficient glued connection and composite tubular running services throughout the world by using standard tubular running handling tools together with a special designed alignment tool for the glued connection.

Akiet installation services endeavors to continuously develop new technology within the industry. Akiet delivers tubular handling and running services with the most effective glue connection services using special alignment tool, gluing gun and internal seal assembly.

### Worldwide service

- Competent staff
- Special Akiet alignment tool
- Standard tubular handling and power slip equipment can be used
- Standard drill-floor lay-out

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