

CUP—Sealed Blind Rivets

Product Description/ Specification

CUP—Sealed blind rivets is the latest innovation in rivets. The shell of these rivets is manufactured from Stainless Steel 316 and Duplex Stainless Steel 318L is used for the mandrel. This combination of materials for a rivet has been developed for the first time in the industry to enhance the properties.

SS 316 SS shell:

SS 316 provides high corrosion resistance which makes it ideal for extremely corrosive environment.

SS 318L mandrel:

SS 318L duplex stainless steel is a high tensile material which helps the deformation of the rivet shell on the drill hole ensuring a perfect seal. High corrosion resistance prevents any corrosion of the spent mandrel inside the shell.

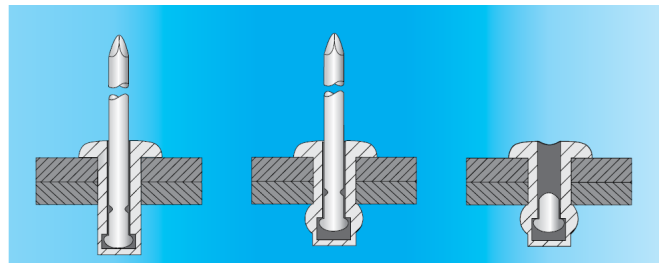
These rivets are designed for application in highly corrosive environments of offshore oil & gas, pharmaceutical and chemical industries.

An enhanced version of these rivets incorporates a Neoprene washer on the shell, resulting in the 100% watertight seal is available, we recommend this version for offshore applications.

For more information on these rivets contact info@bsstainless.com

Benefits offered by CUP—Sealed Blind Rivets:

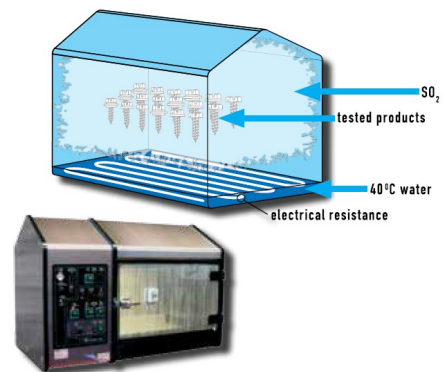
- Sealed against air, dust and moisture
- High corrosion resistance
- Captive mandrel
- Well suited for automated processing
- Large contact pressure at joint end
- Vibration resistant connection



Kesternich Test (EN ISO 3231) for accelerated corrosion resistance was conducted on the CUP—Sealed Blind Rivets in an alternating condensation climate with sulphur dioxide atmosphere.

Test Results:

20 Kesternich cycles = No change in the rivets (Successful)



2731 ISO 9001: 2008



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