

Why 316 Grade / A4 Stainless Steel?

316 Grade has a higher nickel content than other alloys and contains molybdenum. The molybdenum allows the material to deliver enhanced corrosion resistance particularly to pitting and crevice corrosion. Additionally this alloy lends itself to both forming and welding without excessive cracking. For this reason, it is particularly good for assemblies in marine and hostile environments.

POP Avdel fastening systems are designed for high strength, secure assembly. Quick and simple to place, durable and long lasting, they are the ideal solution for many assembly requirements. Our wide range of fasteners can be used to fasten a variety of materials. Especially for the demanding marine engineering requirements we can now offer fasteners made out of 316 Grade / A4 Stainless Steel which are also suitable in other sectors such as food processing, medical equipment and chemical processing.



Monobolt® multi-grip structural breakstem rivet with exceptional shear strength and clamp load



Avinox® high strength breakstem rivet with excellent bulbing tail formation, ideal for thin sheet materials



NeoSpeed® Speed Fastening® System with a unique splined rivet design combining high clamp throughout a wide grip range



High strength, vibration resistant lockbolts with high, controlled clamp



Cost effective standard breakstem rivet



Blind rivet nuts provide load bearing threads in thin sheet materials

Assembly Applications in Marine Environments



Ship building and boat fittings



Off-shore constructions and equipment

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