

## **BUMAX® high resistance stainless steel screws**

**BUMAX®** is a stainless steel screw with high mechanical strength and corrosion resistance.

**Material designation** The names follow the set of SIS, EN and ISO Bumax but from a version specially composed of 14 SS 2343, EN 1.4436, AISI 316L and EN 1.4432, simply increasing the content of alloying elements and Lowering carbon content provides significantly better corrosion properties than traditional A4 EN 1.4401 steel.

**The BUMAX® brand** The difference between standard A4 screws and BUMAX® is mainly made up of BUMAX® - the product features start at the "common responsibility" quality A2 - A4 .This means that a BUMAX® screw is always better, more Strong and more resistant to corrosion than a standard screw. Here are some examples:

**BUMAX® 88** Screw in class BUMAX® 88 has properties that, as far as possible, equal to 8.8 carbon steel screws. Then 8.8 also indicates the type of steel, clearly they do not correspond in that respect.

**BUMAX® 88** is approved for use in pressure vessels under both PED 97/23/EC, AD-2000 AD Merkblatt W2 and 2000-W10 utnyttjande Merkblatt with the same force on the screw. See Snap Closures.

**BUMAX® 109** Screws in quality BUMAX® 109 has properties that as far as possible equal the quality of 9.10 carbon steel screws. As for 10.9 8.8 also indicates the types of steel and where skilljer BUMAX® products, of course, those made of carbon steel.