

Stainless Steel Supplier in Perth Warns Customers: Take Care of Your Stainless Steel



Provider of stainless steel products in Perth reveals why it is crucial to properly maintain any stainless steel product.

Perth, WA, 23 February 2015 - Western Stainless Solutions is a firm that has provided stainless steel products to the Perth area for more than thirty years. They are a custom stainless steel manufacturer for numerous restaurants, pubs, kitchens, food processing facilities, water processing plants and medical facilities in the Perth area. They have supplied major hospitals such as the Fiona Stanley Hospital with medical grade equipment. They have also supplied numerous workshops and mining facilities with stainless steel equipment.

Stainless steel is a preferred product for so many applications because it is corrosion resistant and easy to clean. Stainless steel has a long "shelf life" and is the easiest material for those looking to comply with strict sanitation standards. However, stainless steel must be properly maintained and cleaned for maximum performance.

Recently, in a post on their company blog, Paul Bartlett, managing director of Western Stainless Solutions, provided a basic guide to keeping stainless steel properly cleaned and maintained for maximum longevity and performance. According to Mr Bartlett:

"Stainless steel is the material of choice for many applications, due to its corrosion resistance and its cleanability. However, both of these qualities play into the other. Stainless steel must be properly cleaned and maintained on a regular basis or its corrosion resistance can be diminished."

Cleaning Stainless Steel

Stainless steel has a chromium content of 10.5% or higher. The chromium on the outer surface reacts to oxygen in the environment to form a coating of chromium oxide on the outside of the surface. This protects the surface against any other oxidation and makes it more "cleanable," making stainless steel the most easily sanitised metal for many applications.

There are two important factors when cleaning stainless steel. The first is that stainless steel performs better when it is cleaned on a regular basis. The second is that abrasives and chemicals such as chlorine can damage the outer layer of chromium oxide and compromise the integrity of the surface.

According to Mr Bartlett: "It is important to clean stainless steel on a regular schedule. When cleaned correctly, stainless steel doesn't wear out like many surfaces do with repeated cleaning. However, you do have to make sure that you do it right. We recommend using the most conservative treatment you can use whenever cleaning stainless steel."

Mr Bartlett continued: "If sanitation isn't required, use water and a soft cloth to remove most dirt and stains. Be careful not to rub any of the dirt into the surface. Then, simply rinse the surface and dry with a soft cloth. If this isn't sufficient, we recommend a mild detergent that doesn't contain chlorine. If you need to use a mild abrasive, always check with your manufacturer and clean with the grain."

Mr Bartlett concluded: "If you take care of your stainless steel correctly, it will take care of you for a long time."

Western Stainless Solutions provides stainless steel products to businesses inside and outside of the Perth area. They provide bespoke stainless steel solutions for the hospitality, medical and mining industries as well as for a host of other industrial uses. To learn more, call 1300 794 647 or visit their website: <http://www.westernstainless.com.au/>.

Contacts

Paul Bartlett
1300 794 647
mailto: admin@westernstainless.com.au