Article Side

A Short Guide to Metric Fasteners and their Multiple Uses by Lisa Smith

Article published on December 14th 2011 | Business

Metric fasteners perform the same job as that of regular screws and fasteners. However, the only difference between the metric variety of fasteners and the regular variety is that the former is classified according to the number of threads per inch. These fasteners are so named because metric units are used to measure and classify them.

There is an entirely different table for measuring the specifics of such fasteners and not adhering to this table could lead you to procuring the wrong screw or fastener. In fact, more and more countries the world over are switching over to the metric fastener range.

In most countries, industries are using ISO grade fasteners, metric screws and metric bolts. These fasteners provide the following advantages:

1. Superior proportions

2. Better fatigue strength

3. Better pitch size

4. Size and specifications which are easier to understand

5. Worldwide availability

To put things into perspective, it is also important to know a metric system is. This measurement method is one that is used in almost all countries outside of the United States. This system of measurement is often employed in commerce and science related measurements as well. Components such as sheet metal screws are increasingly being made to metric specifications. These screws are similar to the regular tapping screws.

Metric screws are used for the industrial, construction and automotive use. Construction fasteners comprise various types of screws, bolts and rods that are used for securing two objects together. They are bigger in size and sturdier as compared to their counterparts since they are used in heavy duty applications. These components are used in conjunction with other items such as metric socket flat heads to metric socket button head.

1. Variety in materials:

Depending on where they need to be used, metric fasteners are available in a variety of materials. For instance, if they are to be used in places where corrosion is a possibility, you can order screws, nuts and bolts with a special coating that is corrosion-resistant. Alternatively, you could also order for stainless steel fasteners or those made from different alloys. In the recent past, a number of companies have also begun to offer plastic fasteners. However, the stainless steel variety is preferred the world over owing to their sturdiness, high tensile strength and durability. They are also corrosion proof to a certain extent, can withstand high temperatures and do not require constant maintenance.

All these factors go a long way in making metric fasteners popular worldwide. If you wish to place a bulk order for sheet metal screws or construction fasteners, you can easily do so over the internet.

Article Source:
http://www.articleside.com/business-articles/a-short-guide-to-metric-fasteners-and-their-multiple-uses.htm - Article Side

Lisa Smith - About Author:
Fasteners Plus Inc. is a full-line fastener distributor company extends nationally and intenationally. The company is based on the fastener distributor products like metric fasteners, a construction fasteners, sheet metal screws, automotive fasteners, etc. Fasteners plus inc. is build in 1995 as a full-line distributor. Metric fasteners is one of best product developed by fasteners plus inc.

Article Keywords:
metric fasteners, metric fastener, construction fasteners, metric fastener standards, sheet metal screws

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!