

The World's Aerospace Material Handbook

DOI: 10.13111/2066-8201.2010.2.3.14

The demand for air travel is constantly changing its nature, its economics and regulations imposing an ongoing challenge for aircraft designers which have to be met by a parallel development of existing, new and higher performing materials.

These new materials have to be continuously developed to meet the design needs of each new aircraft, and consequently higher related standards of quality control have been issued by material producers, aircraft manufacturers and national or multi-national regulatory authorities

In July this year, at Farnborough International Air show, ThyssenKrupp Aerospace launched a useful handbook addressed principally, but not limited, to aircraft manufacturers and their supply chains in order to provide a guide to the vast array of materials, specifications and services used by the global aerospace industry.



Published under the name of **The World's Aerospace Material Handbook**, this work was created by a group of multi-national specialists from ThyssenKrupp Aerospace under the dedicated direct coordination of Vice-President Marketing, Mr. Clive Orford.

Designed with customer needs in mind, the handbook provides to its readers a clear understanding and offers them easy access to a large range of information including; product and processing, comparative national standards and specifications used by all of the world's leading aircraft manufacturers and their supply chains, technical data and outlines the metallurgy of aluminum, steel, titanium and other materials.

Within its 138 pages of tables, formulas and illustrations, the handbook offers ideas on how the process of material supply can be improved to reduce material costs. It provides answers to frequently asked questions including how to source a wide range of materials in the form of plate, sheet, bar and tube, and explains how buy them in the most effective way.

It outlines how the material supply industry provides a guide to sourcing, quality management, processing and other services, and gives its readers a wide range of options to meet their needs.

This handbook was launched in English but due to the general interest will be translated also into French, German, and American and latter this month will commence translation in Chinese also. About 20,000 copies will be printed and distributed to the customers and other interested parties all over the world.

If you would like to obtain a copy please register by visiting the website: www.thyssenkruppaerospace.com

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