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# Corrosion Engineering Guide NOW!



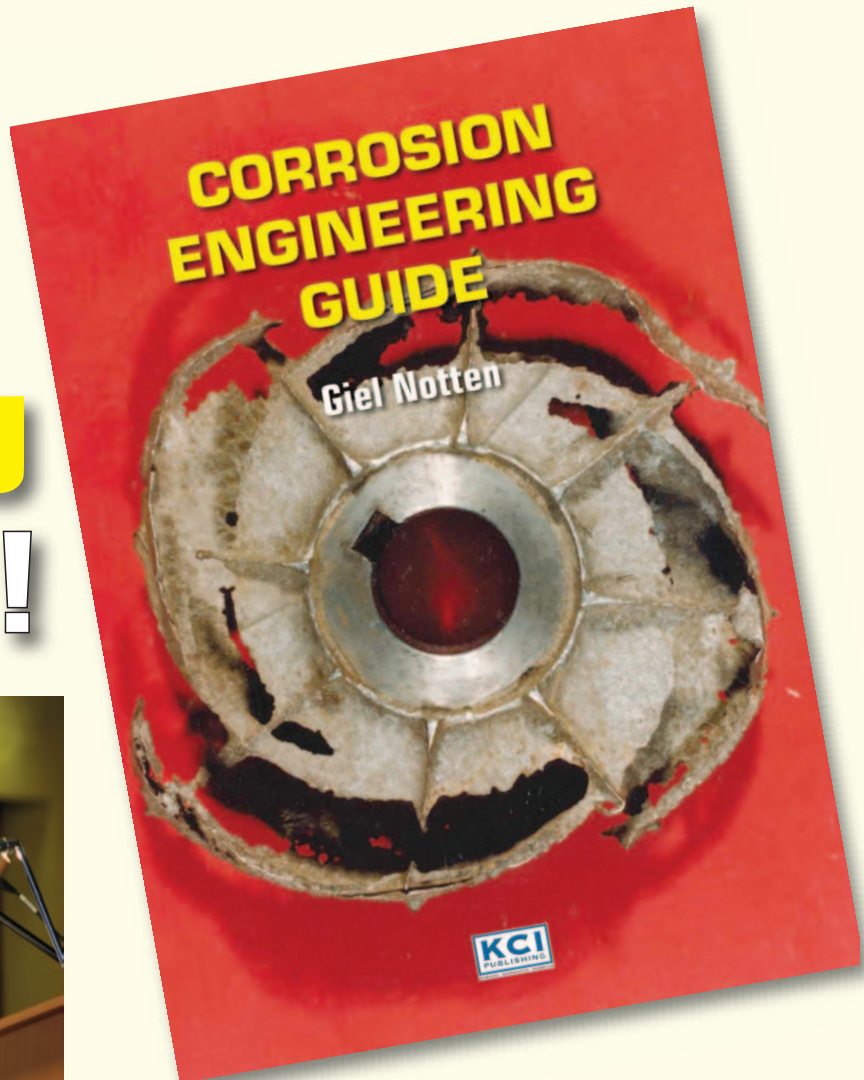
**Author:** *Giel Notten*

**T**his detailed guide brings together a collection of thirty eight technical papers by corrosion engineering expert Giel Notten. First published monthly in *Stainless Steel World* magazine since November 2004, the papers have now been updated, reformatted and put into one handy volume. Available in softbound or hardbound edition.

Prior to his retirement in 2004 Giel Notten spent thirty eight years working with DSM in the Netherlands, starting his career in their central laboratory. After holding several positions as a materials and corrosion expert, he spent the last twenty years of this career in DSM's corrosion department as Managing Senior Corrosion Engineer.

Mr Notten has also participated in many conferences and is the author of numerous publications. Since retiring he devotes much of his time to consultancy in order to continue giving others the benefit of his extensive knowledge on this complex subject.

The guide contains fifty six detailed, technical chapters in five sections including introduction on the theory of corrosion; survey and case histories of the different forms of corrosion including electrochemical, intergranular, stress corrosion cracking, hydrogen damage, CO attack, metal dusting, nitriding, carburisation, atmospheric corrosion microbiologically induced corrosion to name but some; practical application of corrosion prevention methods by design, material selection, protective layers, changing corrosive environments and changing electrode



**240 pages  
A4 full colour**

potential including chemical industrial cleaning; corrosion examination, inspection and monitoring including quality control and on-line monitoring techniques.

In addition to the technical content the guide is packed with tables, diagrams and full colour photos of specific examples.

Those who will find the Corrosion Engineering Guide an invaluable reference work include, amongst others:

Employees of chemical and petrochemical industries (mechanical, maintenance or process engineers) involved in or responsible for the mechanical integrity of equipment and piping in process plants; employees who work for manufacturers of materials of construction who give advice in the application of materials of construction in (petro)chemical process industries; employees of companies involved in maintenance projects in the (petro) chemical process industries; employees of research and investigation institutions involved in corrosion R & I of corrosion failure modes; students of technical universities studying in the field of metallurgy, corrosion and material science.

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