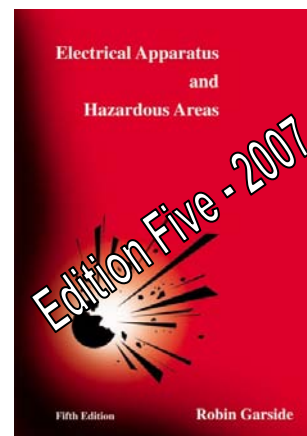


# Electrical Apparatus and Hazardous Areas

by Robin Garside

This popular and indispensable reference book has been completely re-written and revised to take full account of new technical standards, ATEX European Directives and the Dangerous Substances and Explosive Atmosphere Regulations (DSEAR).



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Edition 5

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## Chapters include

Hazardous Area Basics  
Area Classification (Gases and Vapours)  
Area Classification (Dusts)  
ATEX Equipment Directive  
ATEX Safety Directive  
DSEAR

Type n protection Ex n  
Powder Filling Ex q  
Oil Immersion Ex o  
Flameproof Protection Ex d  
Pressurized Protection Ex p  
Encapsulation Ex m  
Increased Safety Ex e  
Intrinsic Safety Ex i

Protection for Dust Hazard Equipment  
Protection for Non-Electrical Equipment  
Additional Zone 0 requirements  
Equipment Selection and Procurement  
Installation  
Earthing  
Inspection, Maintenance and Repair  
Training