

CICIND CHIMNEY COATINGS MANUAL

covering
Protective Coatings
and Coating Systems
for
Concrete and Steel Chimney
Surfaces and Their Appurtenances

SEPTEMBER 1996



COMITÉ INTERNATIONAL DES CHEMINÉES INDUSTRIELLES
INTERNATIONAL COMMITTEE ON INDUSTRIAL CHIMNEYS
INTERNATIONALER AUSSCHUSS FÜR INDUSTRIESCHORNSTEINE



CHIMNEY COATINGS MANUAL

covering
Protective Coatings And Coating Systems
for
Concrete And Steel Chimney Surfaces And Their Appurtenances

INDEX

	Organisation of Committee	3
	Need, Scope	5
PART 1	Definitions Related to Chimney Surface Protective Coatings	7
PART 2	The Corrosion of Steel Problem	9
PART 3	Other Surface Deterioration Problems	11
PART 4	Classification of Surface Protection Materials	15
PART 5	Technical Data Sheets for Surface Coating Selection	17
PART 6	Surface Preparation and Coating System Specifications and Application Techniques	19
PART 7	Surface Preparation and Coating Application Quality Control	21
PART 8	Continuing Surface Coating Inspection and Maintenance	27

APPENDICES

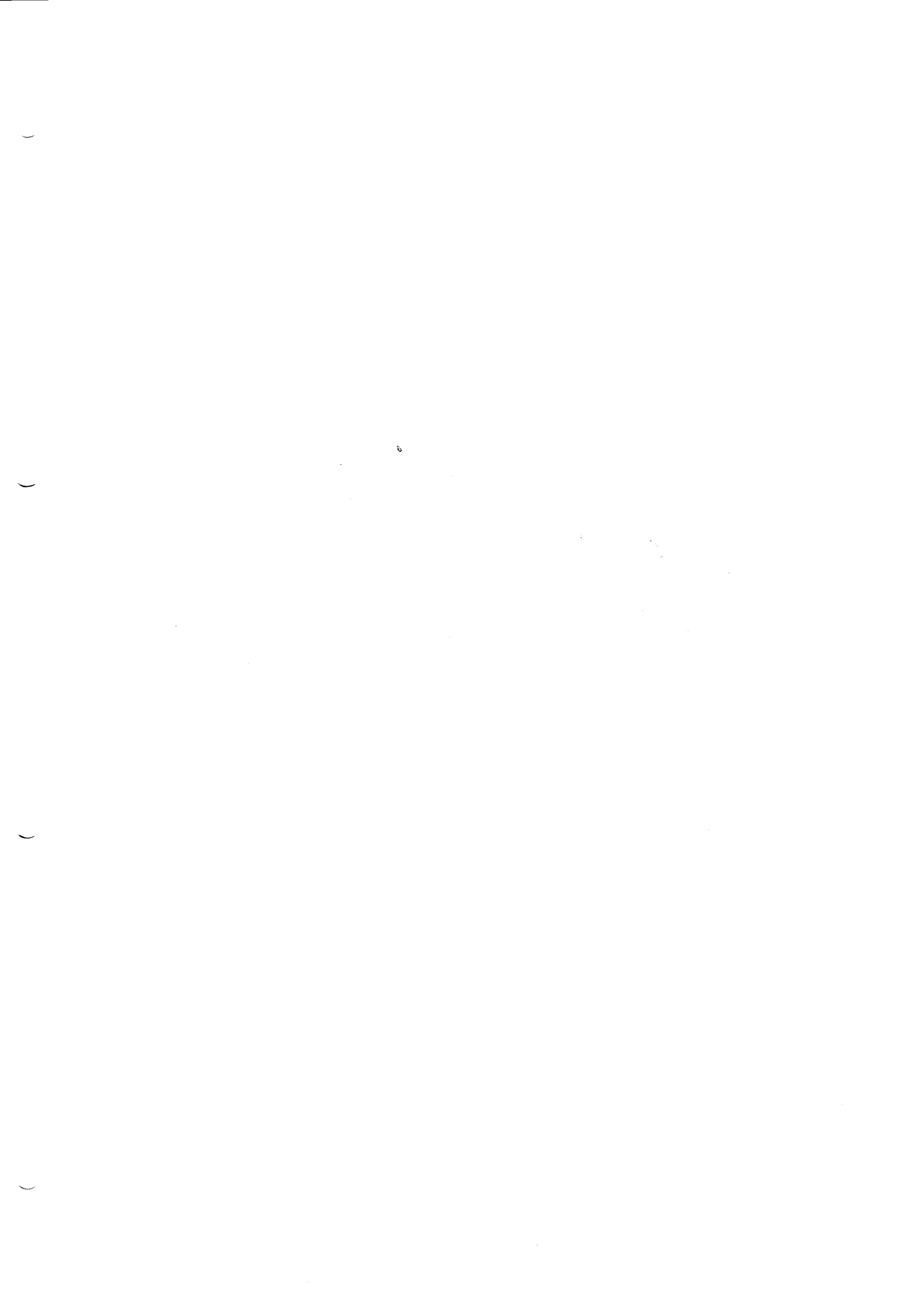
A.	List of Associations, Institutes, Publications and Societies on Protective Coatings and Coating Systems	29
B.	List of References	31
C.	List of Contributing Coating System Manufacturers	33
D.	Advertisements	

DISCLAIMER

This CICIND document is presented to the best of the knowledge of its members as a guide only. CICIND is not, nor are any of its members, to be held responsible for any failure alleged or proved to be due to adherence to recommendations, or acceptance of information published by the Association in a Model Code or other publication or in any other way.

CICIND, Talacker 50, CH-8001 Zurich, Switzerland.

Printed in England by Riverprint Ltd





CHIMNEY COATINGS MANUAL

covering

Protective Coatings And Coating Systems

for

Concrete And Steel Chimney Surfaces And Their Appurtenances

ORGANIZATION OF CICIND COMMITTEE

At the Lisbon, Portugal, Fall 1992 meeting of CICIND, a Committee was formed to study, collect information, assimilate and publish a manual on available Protective Coatings and Coating Systems for Concrete and Steel Chimney Surfaces.

COMMITTEE MEMBERS

Raymond M. Warren, Jr., USA — Chairman
Petr Bilek, Czech Republic
Emil den Boogert, Netherlands
Benoit Clatot, France
Peter Holdt, Germany
David Sampson, UK
Marcel Sutmuller, Netherlands
Guy Thoraval, France
Rudolf Van Der Sloot, Netherlands

CONTRIBUTING CICIND MEMBERS

Carlos Gonzales, Spain
Mario Poli, Italy
Conrad Murphy, Ireland