

CONTENTS

01	<u>THE HISTORY OF THE SHIPPING CONTAINER</u>	6		
	Background		Construction	40
02	<u>FROM THE CONTAINER TO AN ARCHITECTURE</u>	8	Transportation	40
	Introduction		Construction physics	40
03	<u>USE OF CONTAINERS</u>	11	Economic aspects	41
			Ecological aspects	41
04	<u>CONTAINERS AS BUILDING MODULES</u>	14	<u>Type 3B: Container frame systems</u>	42
	Fundamentals		Definition	42
	Definition	14	Dimensions	42
	Principles	15	Use	42
	Foundation	16	Construction	42
	Construction physics	17	Technical fittings	44
	Construction law	17	Economic aspects	44
	Economic aspects	18	Ecological aspects	44
	Ecological aspects	18	Remarks	45
	International aspects	18	06 <u>STRUCTURAL DESIGN ASPECTS: FREIGHT CONTAINERS</u>	46
05	<u>CONTAINERS AS BUILDING BLOCKS</u>	20	Guest contribution from the engineer Douwe de Jong	
	<u>Type 1/Freight containers</u>	21	07 <u>PROJECTS</u>	48
	Definition	22	List of projects	
	Standard	22	Projects	50
	Dimensions	22	08 <u>OUTLOOK</u>	258
	Weights and loads	23	09 <u>APPENDIX</u>	259
	Types	24	Timeline	240
	Costs	25	Index of Images	242
	Transportation	26	Bibliography	243
	Production	26	Containers in general	243
	Construction	27	Freight containers	243
	Technical equipment	28	Building containers	243
	Security	29	Container frames	243
	<u>Type 2/Building containers</u>	30	List of companies	244
	Definition	30	Freight containers	244
	Standard	30	Building containers	244
	Use	30	Container frames	244
	Types	32	Organizations	245
	Dimensions	32	Regulatory works	245
	Construction	33	Standards	245
	Production	34	Guidelines	245
	Transportation	34	Glossary	246
	Variants	36	Index of projects	248
	Construction physics	36	Editors	255
	Economic aspects	36	Imprint	256
	Special forms	37		
	<u>Type 3/Container frames</u>	38		
	<u>Type 3A: Modular frame systems</u>	38		
	Definition	38		
	Development	38		
	Use	38		
	Dimensions	39		
	Production	39		