

R1 41 01 01 Technical Directive

Pneumatics directive for suppliers, erection companies, managers and users
Part 1: Scope and application

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Intended for the Location IJmuiden

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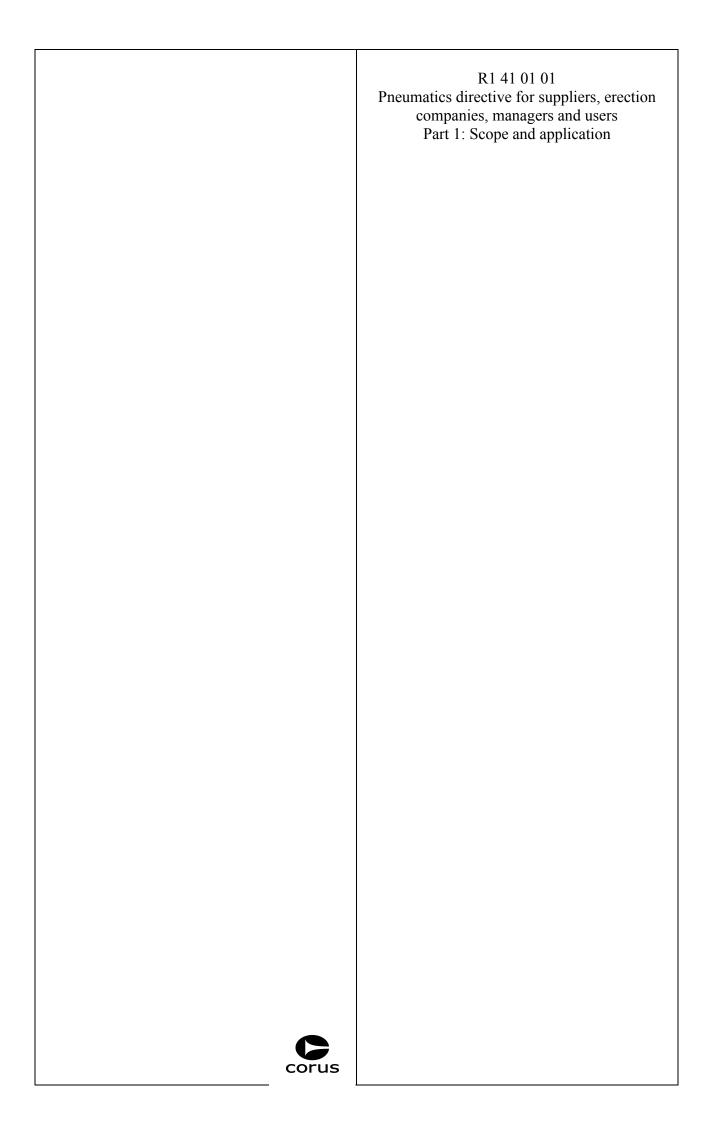
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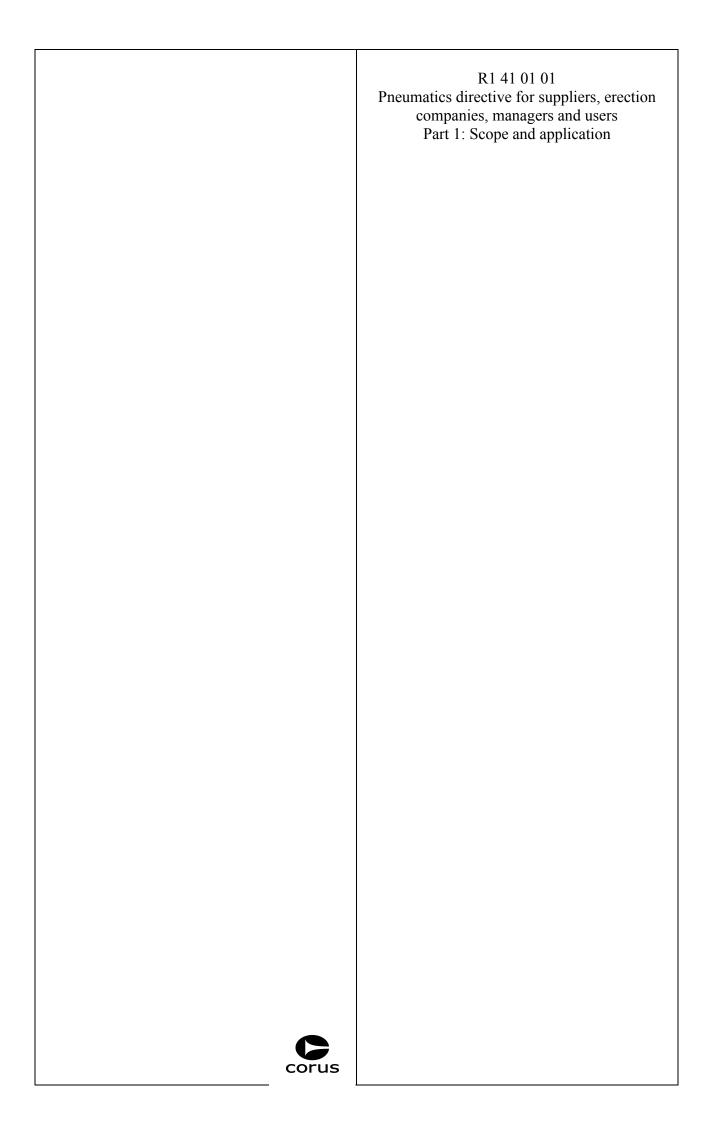
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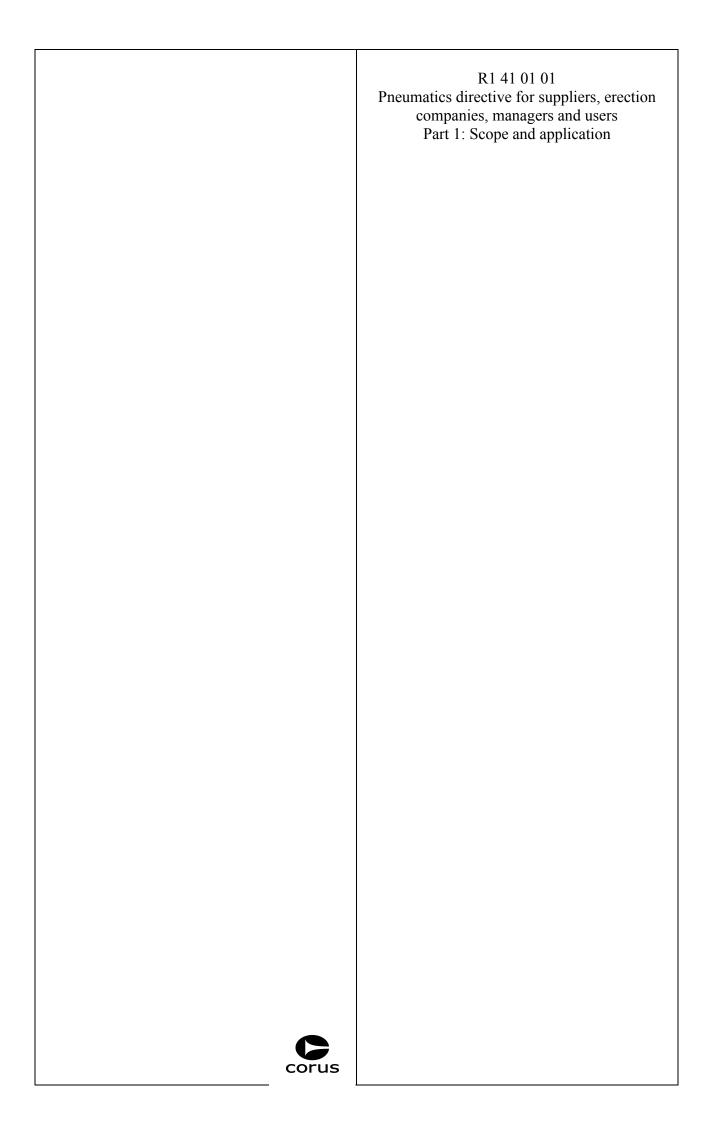
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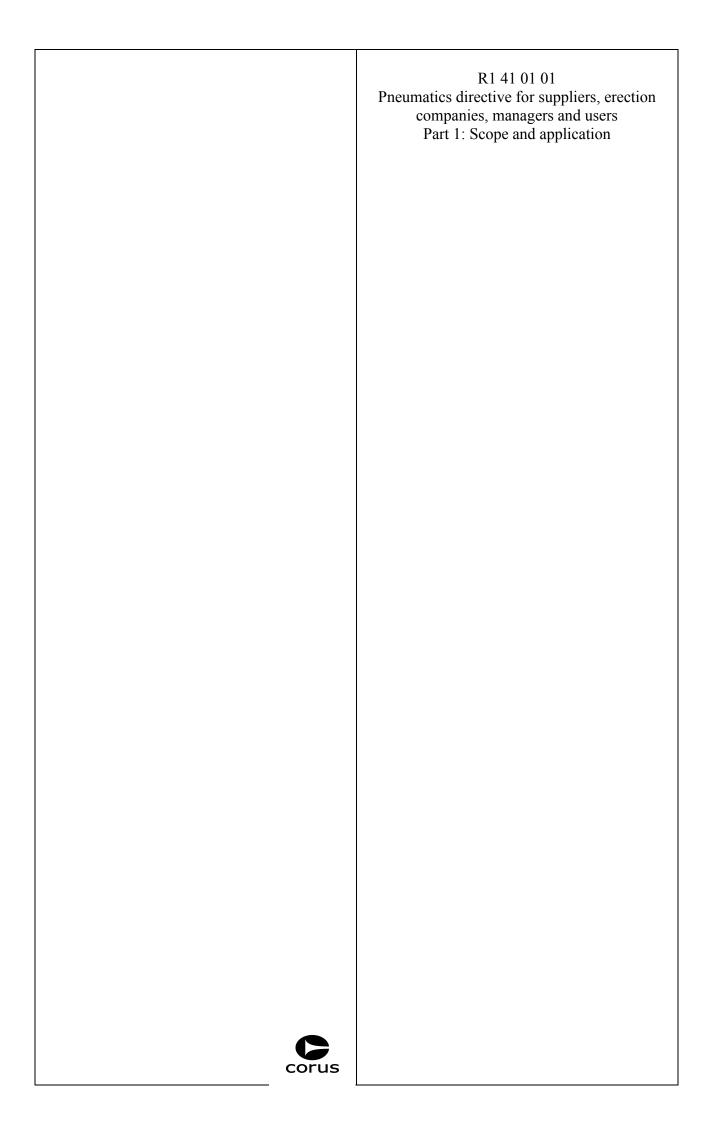
Suppliers of pneumatics (as a part of en	quiries and ordering specifications)
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 Erection companies 	R1 41 01 01 Pneumatics directive for suppliers, erection
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Users and managers of pneumatic system	ns R1 41 01 01
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The department of Technology & Engir	neering (TE) and Corus Industrial Education
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1.2. Aim	R1 41 01 01 Pneumatics directive for suppliers, erection companies, managers and users Part 1: Scope and application
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m 1:	C. G. A. I. D.Y.
To realise appropriate hydraulics systems f	for Corus Steel B.V. R1 41 01 01
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The reader consists of directives for engine	eering of hydraulics in the first place, further R1 41 01 01
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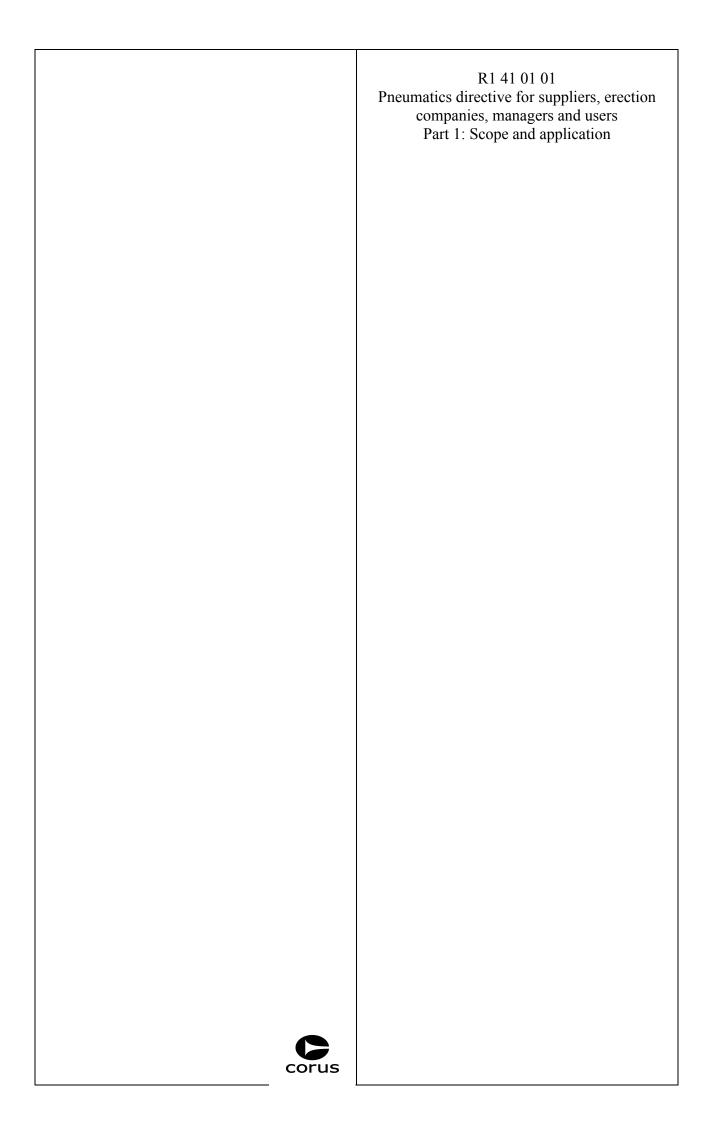
more requirements concerning drawings, (find) inspection, supply, erection and R1 41 01 01	
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commissionary.	R1 41 01 01 Pneumatics directive for suppliers, erection companies, managers and users Part 1: Scope and application
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The directives are split up in groups for energy conversion and storage , conditioning , R1 41 01 01	
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control, use, distribution and instrumen	tation.
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Moreover, for each group are data availab	le with a selection of components, of which R1 41 01 01
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systems are to be constructed.	R1 41 01 01 Pneumatics directive for suppliers, erection
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If other components are necessary or prefe	erred, consult the pneumatic engineer involved.
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The serie contains:	R1 41 01 01 Pneumatics directive for suppliers, erection companies, managers and users Part 1: Scope and application
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R1 41 01 02E General	R1 41 01 01 Pneumatics directive for suppliers, erection
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R1 41 01 03E Selection air supply connection and conditioning R1 41 01 01	
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R1 41 01 04E Selection energy dist	ribution (valves)
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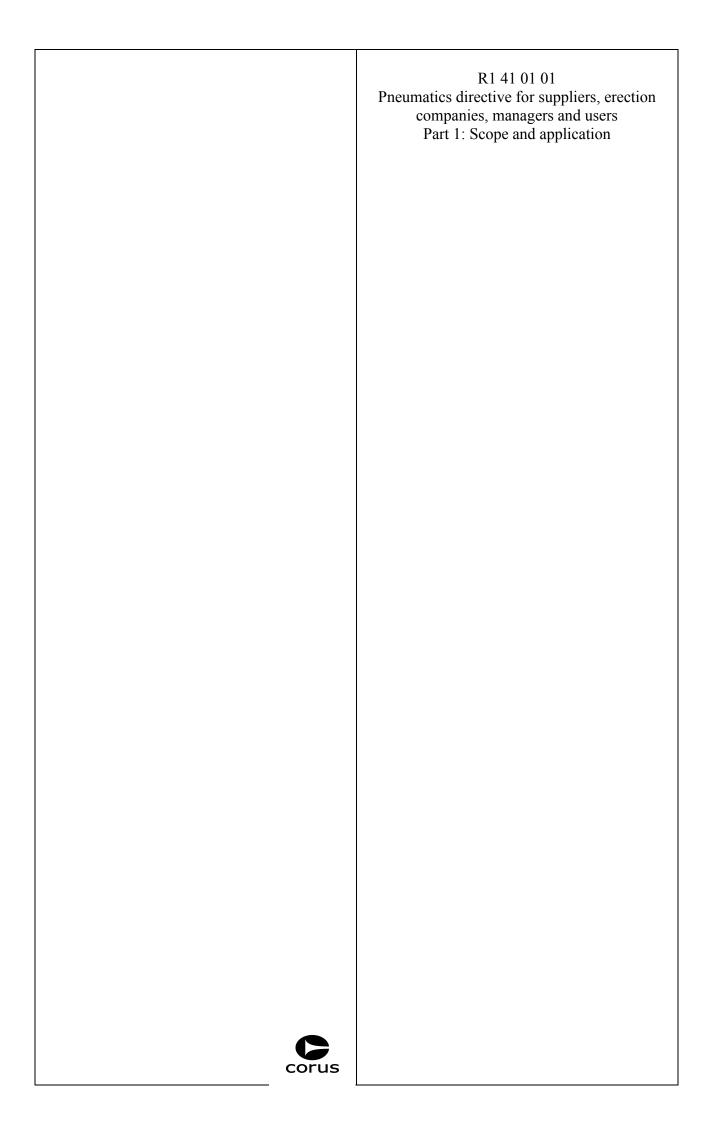
R1 41 01 05E Selection cylinders a	nd air motors R1 41 01 01
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R1 41 01 06E Pressure measuremen	t and accessories R1 41 01 01
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R1 41 01 08E Selection of seals	R1 41 01 01 Pneumatics directive for suppliers, erection companies, managers and users Part 1: Scope and application
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R1 41 01 09E Appendix	R1 41 01 01 Pneumatics directive for suppliers, erection companies, managers and users
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1.3. Standards	R1 41 01 01 Pneumatics directive for suppliers, erection companies, managers and users Part 1: Scope and application
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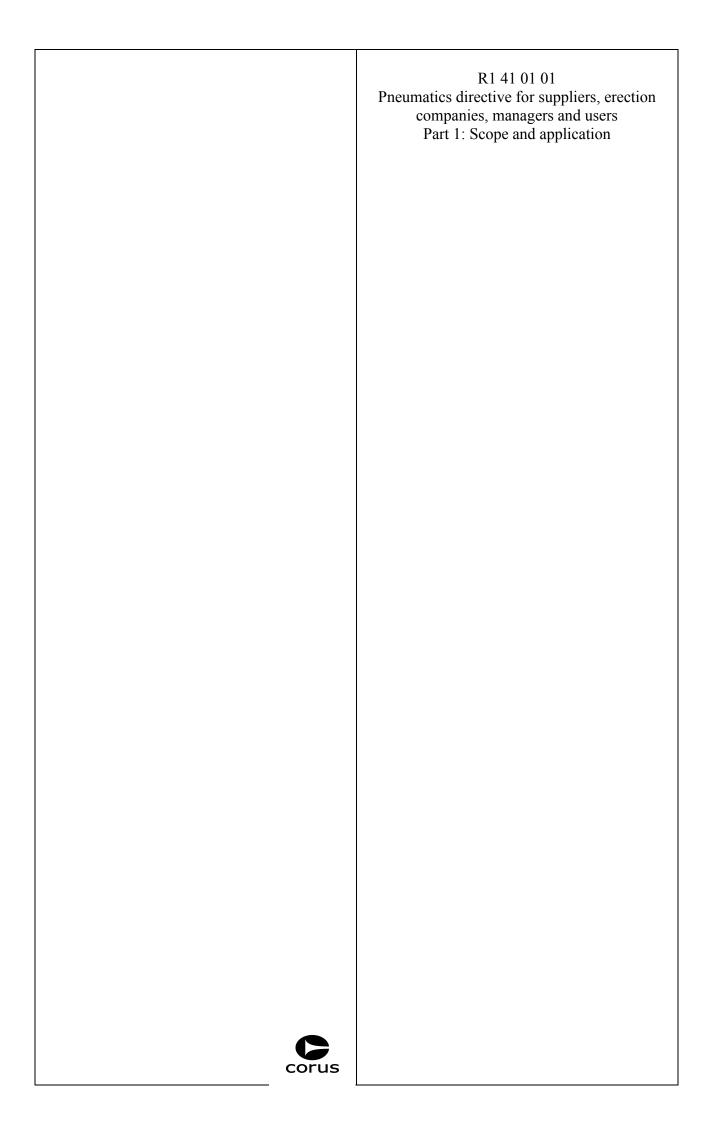
Apart from the components as listed in thi	s issue, the application of certain components is R1 41 01 01
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obligatory, for reasons of safety, environr	nent and other legal requirements. R 1 41 01 01
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These components are listed in the Comis P	tandards for Pnaumatics
These components are listed in the Corus S	R1 41 01 01 Pneumatics directive for suppliers, erection
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S1 41 01 01E ("3-way ball valves for cabi	net disconnection") and S1 41 01 02E
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As a supplement, National (NEN) and Inte	ernational (EN;ISO) standards for pneumatics are R1 41 01 01
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to be respected, unless otherwise agreed.	Here, the EN-983 is of special interest (Safety of R1 41 01 01
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machinery, safety precautions for fluid po	wer systems, pneumatics). R1 41 01 01
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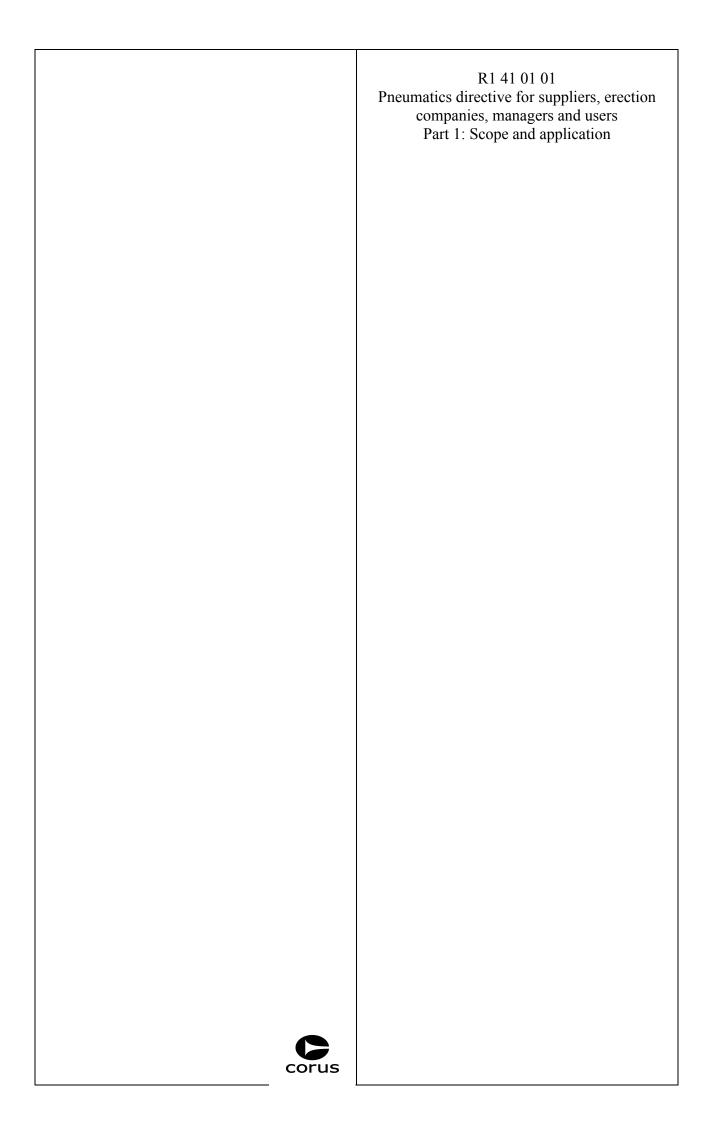
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For conservation see Technical Directive R3	3 10 56 01E, especially chapter 10.1.
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For drawing requirements see Technical Directive R1 05 80 01E, especially chapter 6.		
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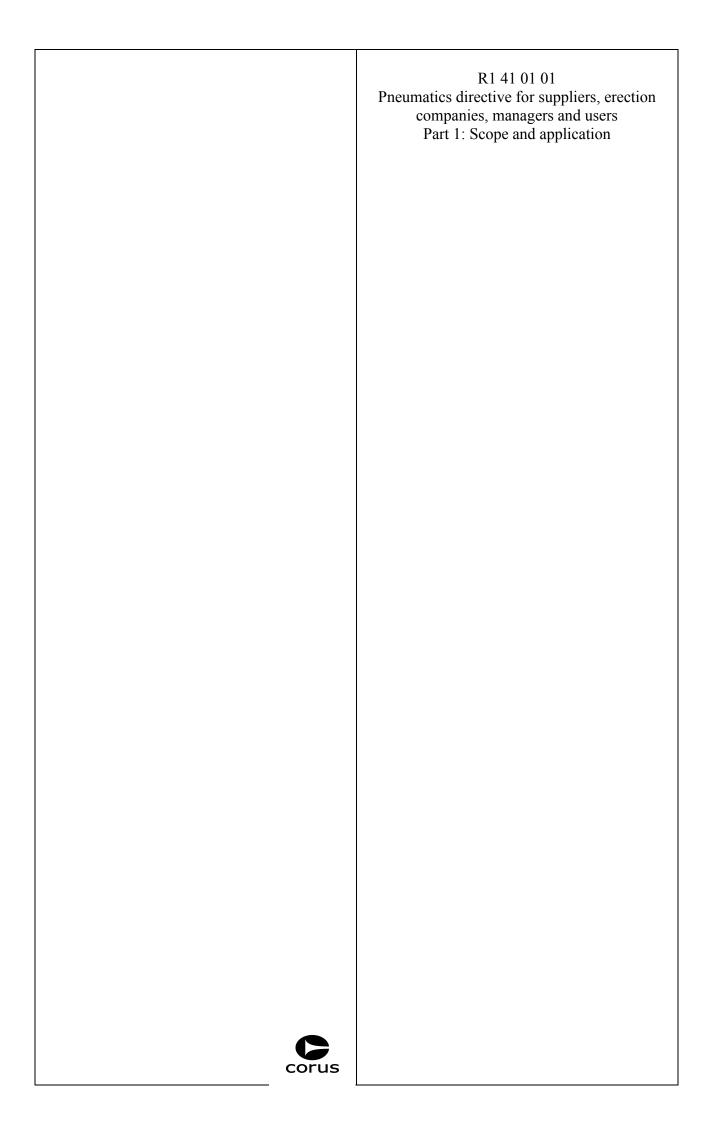
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EN 983.	R1 41 01 01 Pneumatics directive for suppliers, erection
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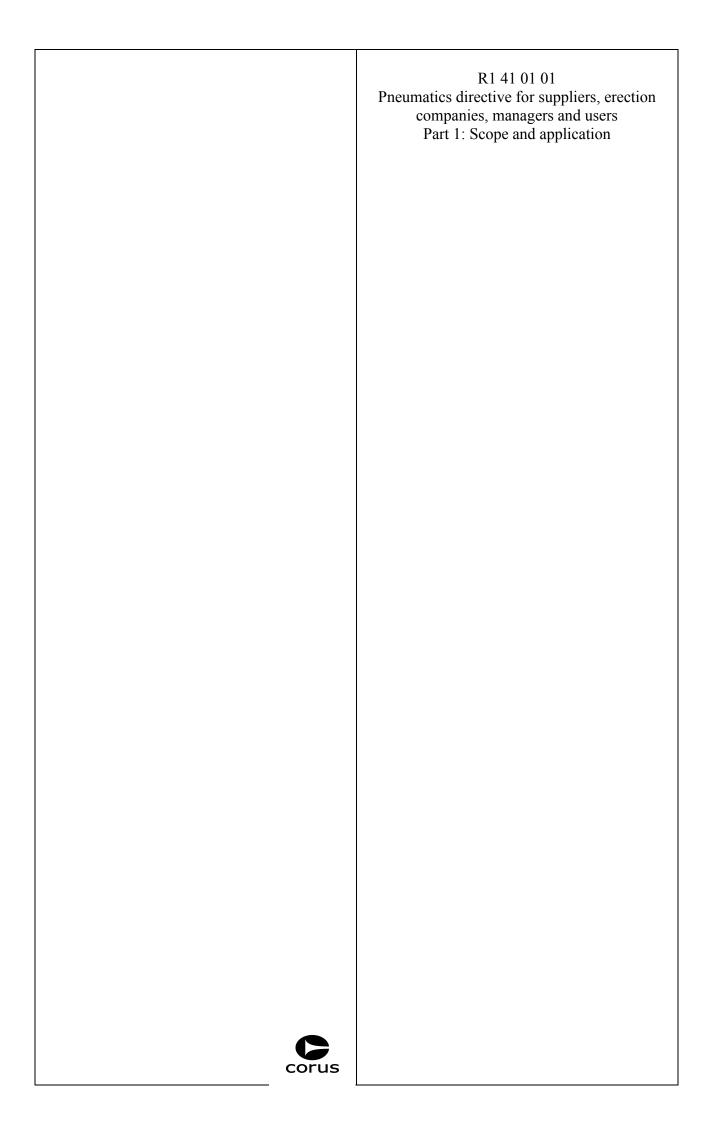
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