

## R1 42 01 10 Technical Directive

Hydraulics-directive for suppliers, erection companies, managers and users
Part 10: Appendix

Author: C.G. de Bruin

Issue: September 2004

Version 2.0

Intended for the Location IJmuiden

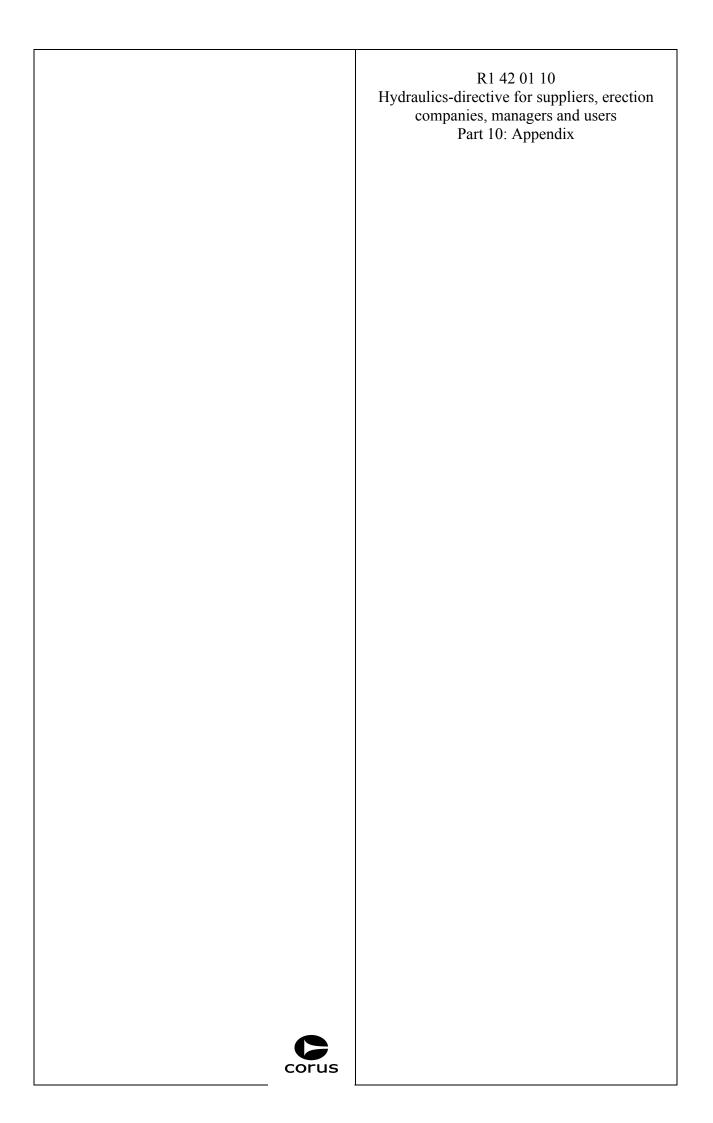
This is a non-registered document.

If this document is changed in the future, the amendments will not be sent to you. The latest version can be retrieved via Intranet Projectnet.

## <u>Information on</u>

Subject of document de Bruin tel. +31 (0)251-4 93948 Standardisation Standardisation office tel. +31 (0)251-4 97693

Contents:	R1 Hydraulics-directive companies, n	42 01 10 ve for suppliers, erection nanagers and users
	Part 10	): Appendix
	corus	



10.1.	DRAWINGS FOR E-CABINETS FOR PROPORTIONAL	AMPLIFIER CARDS
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

10.2.	SURVEY OF FLANGES AND COUPLINGS, SUPPLY A	R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

10.2	CURVEY E MOTORS FOR WITH THE STATE OF THE ST	70
10.3.	SURVEY E-MOTORS FOR HYDRAULIC APPLICATION	s39 R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	Corus	

DDM 1 000 D2/D5 400V	40
RPM 1.000 - B3/B5 - 400V	R1 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users
	Part 10: Appendix
	Tart 10. Appendix
cor	lic l
COF	us

RPM 1.000 - B3 - 400V	R1 42 01 10
	II 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users
	Part 10: Appendix
	<b>\</b>
cort	7
coru	15

RPM 1.500 - B3/B5 - 400V	
	R1 42 01 10
	Hydraulics-directive for suppliers, erection
	and a series and a series and a series
	companies, managers and users
	Part 10: Appendix
corus	
corus	
1	

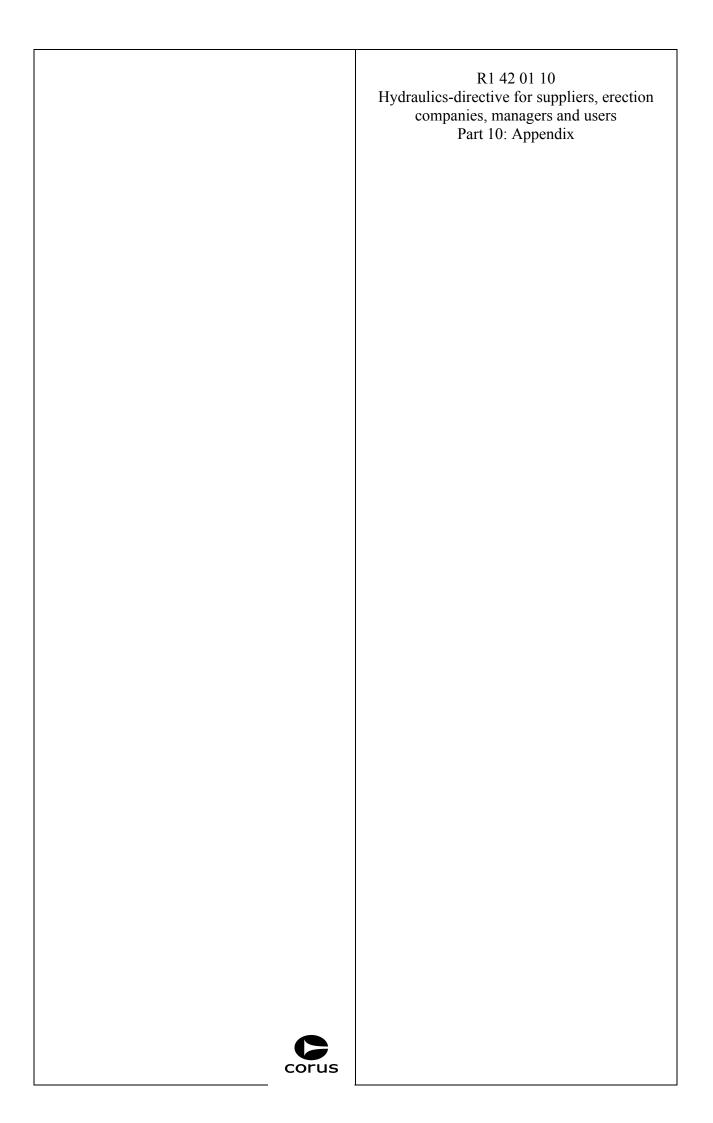
RPM 1.500 - B3 - 400V	
	R1 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users
	Part 10: Appendix
	rus
•	

10.4.	REPLACED CORUS STANDARDS IN R1 42 01 10	R1 42 01 10
		R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	

10.5.	CAD SYMBOLS LIBRARY	R1 42 01 10	216
		Hydraulics-directive for suppliers	, erection
		companies, managers and u	sers
		companies, managers and u Part 10: Appendix	
		brus	
	CC	orus	

		Γ	
10.6. RE	EFERENCES		R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Ture To. Appendix
		corus	

0.7.	EXPLANATION	R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users Part 10: Appendix
		corus



	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

Dlank mage	
Blank page	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	Tart To. Appendix
corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

10.1.	Drawings for E-cabinets f	for prop	ortional amplifier cards
			Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
			Tare To. Appendix
	C	<b>C</b> orus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

For the older design proportional valves v	ith amplifier card VT3006:
	Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
	rait 10. Appendix
corus	
corus	

	1
For 2 or 3 Valves 684.594	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	

For 1 Valve	684.595	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

For the newer design proportional valves	with amplifier card VT-VSPA2-50-1.X/T5: R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	

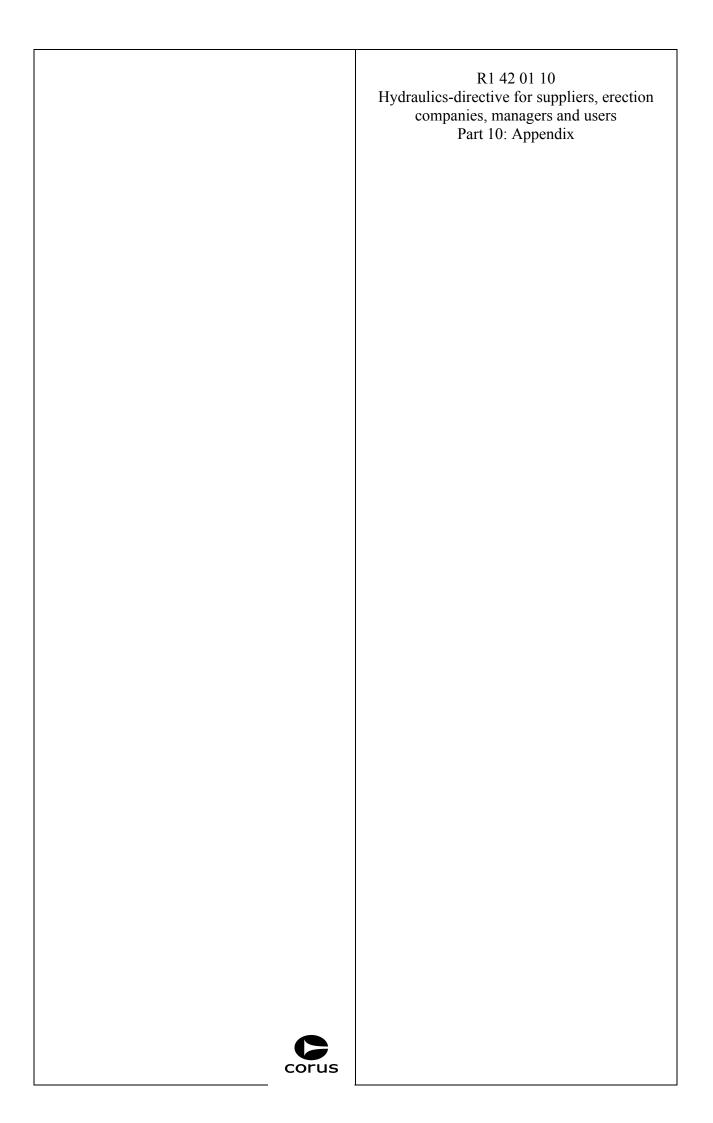
For 2 or 3 Valves A85.118	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	

		1
For 1 Valve	A85.117	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

Casing can be ordered by Scholten Panel	en, Loenen. R1 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus



<b>).2.</b>	Survey of flanges and couplings,	supply according drawing
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

Connection nuts PN 16	967.196 P1 42.01.10
Connection nuts 11v 10	K1 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
	Ture 10. Appendix
	corus

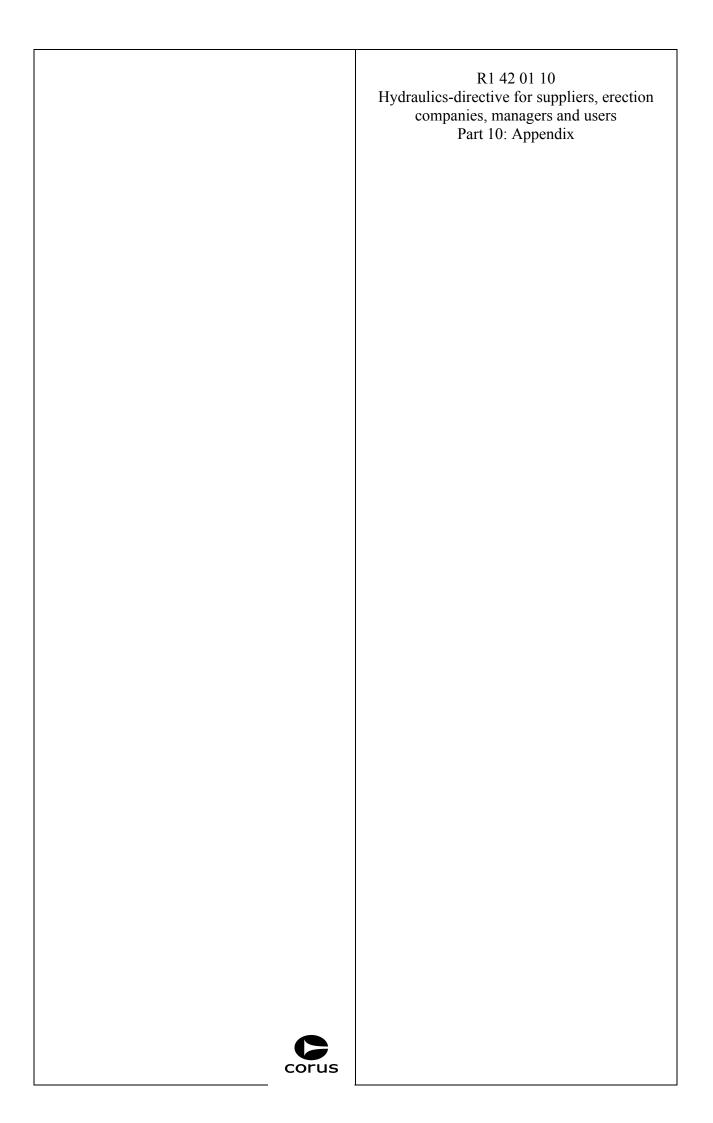
Flanges	PN 250	697.575 R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	coru	s

Flanges	PN 16	697.576 R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users Part 10: Appendix
	_	
	C	rus
	COI	Tus

Welding parts	PN 250	697.577 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	

Welding parts PN 16	697.578 R1 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
	Part 10: Appendix
	Drus Crus
	л us

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus



3.	Survey E-motors for hydraulic	applications R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

RPM 1.000 - F	33/B5 - 400V
	Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

	,	
Power (kW)	Height	Manufacture Siemens 42 01 Manufacture ABB
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	Corus	

1.5	100L	1LA6 106-6AA 66 R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	corus	

			1
2.2	1	12M	1LA6 113-6AA 66 M2AA112M6 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		corus	

	2	ĺ	1220	11 AC 120 CAACC M2AA122CC D25
l	3	l	132S	1LA6 130-6AA 66 R1 42 01 10
				Hydraulics-directive for suppliers, erection
				companies, managers and users
				Part 10: Appendix
			corus	
			corus	

	4	132M		1LA6 133-6AA 66 M2AA132MA6 B35 R1 42 01 10 Hydraulies directive for suppliers erection
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
		cor	us	

	5.5		132M		11 A 6 134-6 A A 6 6 M2 A A 132 MB 6 B35
I	3.3	I	132111	ļ	1LA6 134-6AA 66 R1 42 01 10 R2AA132MB6 B35
					Hydraulics-directive for suppliers, erection companies, managers and users
					Part 10: Appendix
					r. r. rr
			cor		
			cor	us	

7.5	1	60M	1LA6 163-6AA 66 R1 42 01 10
			Hydraulics-directive for suppliers, erection
			companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	
		-	

Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix		11		160L		1LA6 166-6AA 66 M2AA160L6 B35
companies, managers and users	ļ		ļ	1002	Į.	1LA6 166-6AA 66 R1 42 01 10  Hydraulias directive for suppliers greation
Part 10: Appendix						companies, managers and users
						Part 10: Appendix
corus				cor	us	

		1
15	180L	1LG4 186-6AA 66 R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users Part 10: Appendix
		Part 10: Appendix
	corus	

,		1	ı	
	18.5	2001	L/ML	1LG4 206-6AA 66 R1 4 <mark>2 01 10</mark>
				Hydraulics-directive for suppliers, erection
				companies, managers and users
				Part 10: Appendix
			_	
			corus	
			corus	

22	20	00L/ML	1LG4 207-6AA 66 R1 42 01 10 M3BP200MLB6 B35
			Hydraulics-directive for suppliers, erection
			companies, managers and users Part 10: Appendix
			11
		corus	
		_	

	ı		ı		<u>,                                    </u>	
		30		225M/SM		1LG4 223-6AA 66 M3BP225SMB6 B35 R1 42 01 10
						Hydraulics-directive for suppliers, erection
						companies, managers and users
						Part 10: Appendix
				corus		
				coru	s	
-					L	

			1
37	250	M/SM	1LG4 253-6AA 66 M3BP250SMA6 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	
		corus	

			- 1	1
45	2	280S/SM		1LG4 280-6AA 66 R1 42 01 10 M3BP280SMA6 B35
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
		corus	5	
		<u> </u>	L	

55	280M/SM	1LG4 283-6AA 66 M3BP280SMB6 B35
55	280M/SM	1LG4 283-6AA 66 R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	COP	

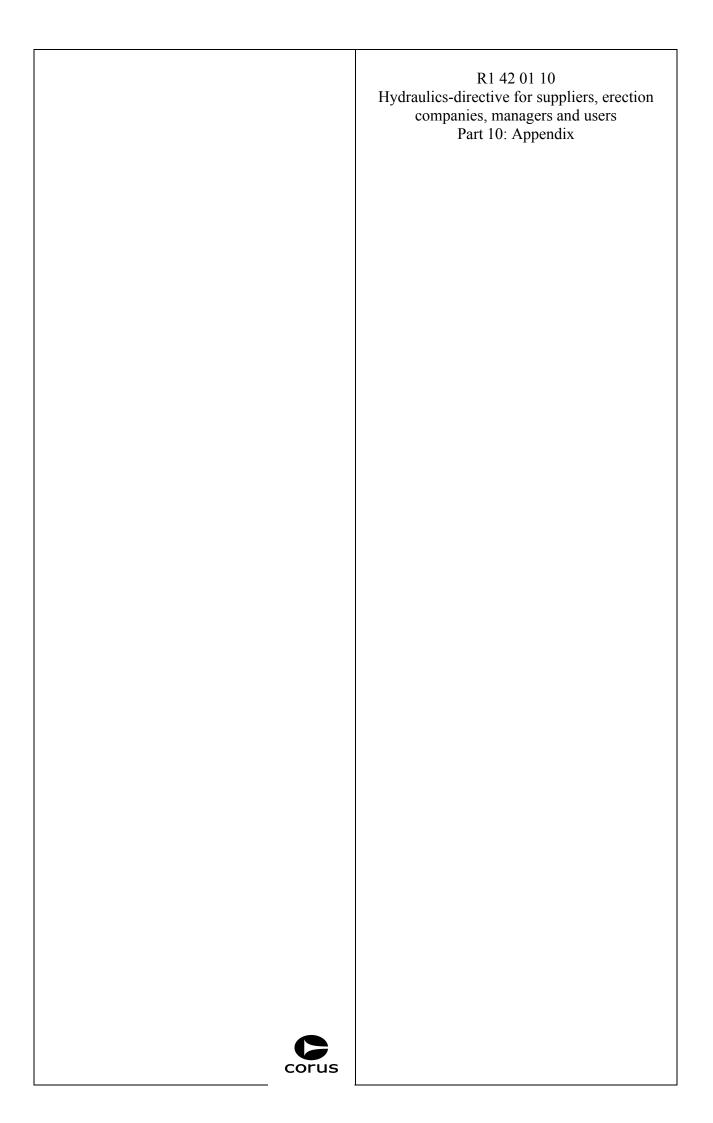
1		1	1	
	75	315	S/SM	1LG4 310-6AA 66 M3BP315SMA6 B35 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	

1		1	, 1	
	90	315M/SM		1LG4 313-6AA 66 M3BP315SMB6 B35 R1 42 01 10
				Hydraulics-directive for suppliers, erection
				companies, managers and users Part 10: Appendix
				Ture To. Appendix
		coru	•	
		coru	IS	

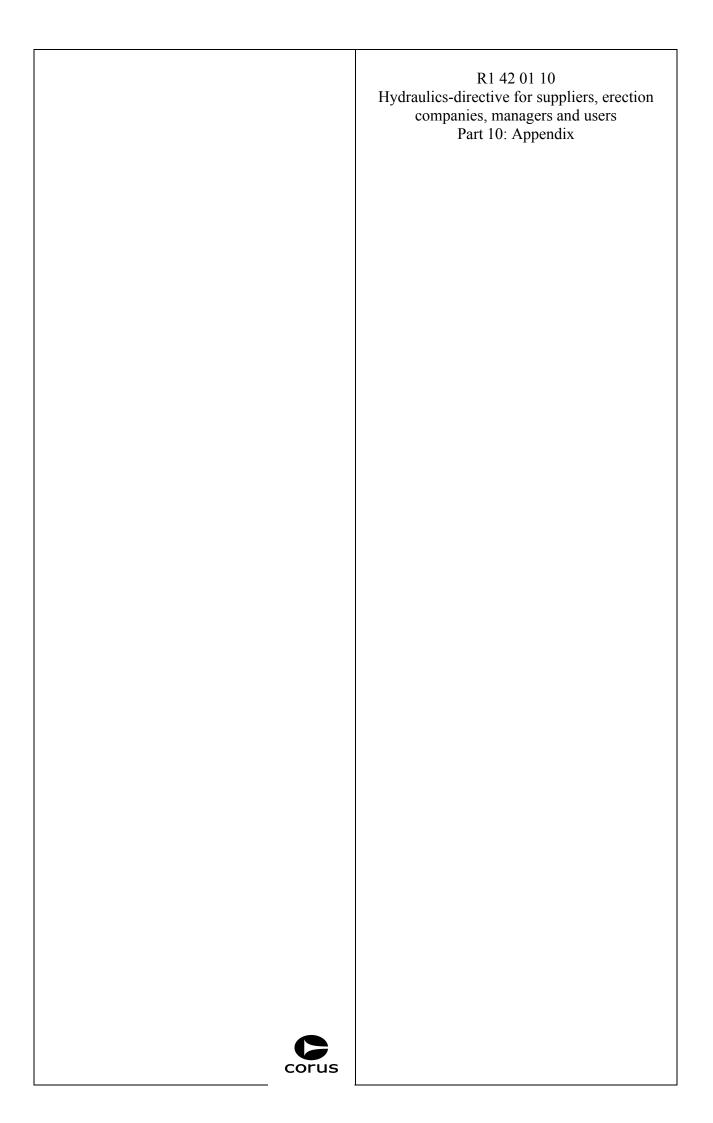
110 3151/SM 11.G4 316-6AA 66 M3BP315SMC6 B35 R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix				<u> </u>
Hydraulics-directive for suppliers, erection companies, managers and users	110	315	L/SM	R1 42 01 10
Part 10: Appendix				Hydraulics-directive for suppliers, erection
				Part 10: Appendix
corus			corus	

j		1	1	1
	132	315	L/ML	1LG4 317-6AA 66
				Hydraulics-directive for suppliers, erection
				companies, managers and users Part 10: Appendix
				- die contrippendin
			corus	

	ı	,
160	315L/LK	1LG4 318-6AA 66 M3BP315LKA6 B35 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	



RPM 1.000 -	<b>B3 - 400V</b> R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	Part 10: Appendix
corus	



Power (kW)	Height	Manufacture Siemens 42 01 Manufacture ABB
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	corus	

1.5   100L   1LA6 106-6AA 60 R1 42 01 10 Hydraulies-directive for suppliers, crection companies, managers and users Part 10: Appendix				
Hydraulies-directive for suppliers, erection companies, managers and users Part 10: Appendix  Part 10: Appendix	1	.5	00L	1LA6 106-6AA 60 M2AA 100L6 B3
companies, managers and users Part 10: Appendix				Hydraulics-directive for suppliers, erection
				companies, managers and users
corus				Part 10: Appendix
corus				
corus				
corus				
COPUS				
COPUS				
COPUS				
COFUS				
corus				
COLUS				
COLUS				
COLUS				
corus				
33.33			corus	

2.2	11	2M	1LA6 113-6AA 60   M2AA112M6 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	

		<u> </u>
3	132S	1LA6 130-6AA 60   M2AA132S6 B3 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		Part 10. Appendix
	corus	
	corus	

		Т	
4	1	32M	1LA6 133-6AA 60   M2AA132MA6 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	

	ī	•	
7.5		160M	1LA6 163-6AA 60   M2AA160M6 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus —	

	1	•	
11		160L	1LA6 166-6AA 60   M2AA160L6 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	
		corus	

	15	180L		1LG4 186-6AA 60   M3BP180L6 B3 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
		CC	rus	

T				
	18.5	2	00L/ML	1LG4 206-6AA 60   M3BP200MLA6 B3 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
				Part 10. Appendix
			corus	
			Corus	

22	2001	L/ML	1LG4 207-6AA 60   M3BP200MLB6 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		_	
		corus	
		corus	

1			ı	
	30	225M/SM		1LG4 223-6AA 60 M3BP225SMB6 B3 R1 42 01 10
				Hydraulics-directive for suppliers, erection
				companies, managers and users Part 10: Appendix
				Tart 10. Appendix
		_		
			rus	
		CO	rus	

		1	,
37	250	M/SM	1LG4 253-6AA 60   M3BP250SMA6 B3   R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus	

45	2805	S/SM	1LG4 280-6AA 60   M3BP280SMA6 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	

ı		1 ***	N 6/63 6	11 (1 202 (1 1 (0 ) ) )
	55	280	M/SM	1LG4 283-6AA 60 M3BP280SMB6 B3 R1 42 01 10 Hydraulics-directive for suppliers erection
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	

l	7.5		-c/c» - I	11 04 210 (4.4.6)
	75	315	5S/SM	1LG4 310-6AA 60   M3BP315SMA6 B3 R1 42 01 10 Hydraulics-directive for suppliers, erection
				companies, managers and users Part 10: Appendix
				Tare To. Appendix
			corus	

i	00		2) f/(C) f	W G4 242 (4 4 (6)
	90	315	5M/SM	1LG4 313-6AA 60 M3BP315SMB6 B3 R1 42 01 10 Hydraulics directive for suppliers erection
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	
			corus	

r				
	110	315L/SM	- [	1LG4 316-6AA 60
				Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
				Part 10. Appendix
		cor	us	

				<u> </u>
	132	31	5L/ML	1LG4 317-6AA 60 M3BP315MLA6 B3 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	
L			_	

160	315L/LK	1LG4 318-6AA 60	M3BP315LKA6 B3
100	J I J L I L I L I L I L I L I L I L I L	R14	M3BP315LKA6 B3 42 01 10
		companies. m	e for suppliers, erection anagers and users
		Part 10	: Appendix
	corus		

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

RPM 1.500 - F	33/B5 - 400V
	R1 42 01 10 Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

Power (kW)	Height	Manufacture Siemens 42 01 Manufacture ABB
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	5

		ļ.,
2.2	100L	1LA6 106-4AA 66 M2AA100LA4 B35 R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	Corus	

Г	<u> </u>		<u> </u>	1007	
		3	1	100L	1LA6 107-4AA 66 M2AA100LB4 B35 R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users
					Part 10: Appendix
				corus	
				corus	

4   112M   ILA6 113-4AA 66   M2AA112M4   R1 42 01 10   Hydraulics-directive for suppliers, ere companies, managers and users   Part 10: Appendix	
Hydraulics-directive for suppliers, ere companies, managers and users Part 10: Appendix	B35
Part 10: Appendix	ection
corus	

		T
5.5	132S	1LA6 130-4AA 66   M2AA132S4 B35 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	_	
	corus	
	corus	

7.5	1	32M	1LA6 133-4AA 66   M2AA132M4 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		-	

		1	
11	160M		1LA6 163-4AA 66
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
	C		
	cor	us	

Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix  Part 10: Appendix		15	160L		1LA6 166-4AA 66   M2AA160L4 B35 R1 42 01 10
Part 10: Appendix					Hydraulics-directive for suppliers, erection
					Part 10: Appendix
corus			C	<b>D</b> orus	

		1	
18.5	180M		1LG4 183-4AA 66
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10. Appendix
	cor		
	COL	us	

	22	180L		1LG4 186-4AA 66   M3BP180L4 B35 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
		CO	rus	

	1		i .	1	
		30	200L	/ML	1LG4 207-4AA 66 M3BP200MLA4 B35 R1 42 01 10
					Hydraulics-directive for suppliers, erection companies, managers and users
					Part 10: Appendix
ı					
				corus	

			<u> </u>
37	225	5S/SM	1LG4 220-4AA 66   M3BP225SMA4 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus	

45	22:	5M/SM	1LG4 223-4AA 66   M3BP225SMB4 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	

		,	
55	250	M/SM	1LG4 253-4AA 66   M3BP250SMA4 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus	

ı		2000/07 5	1 11 01 200 11 1 (2)
	75	280S/SM	1LG4 280-4AA 66   M3BP280SMA4 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus	

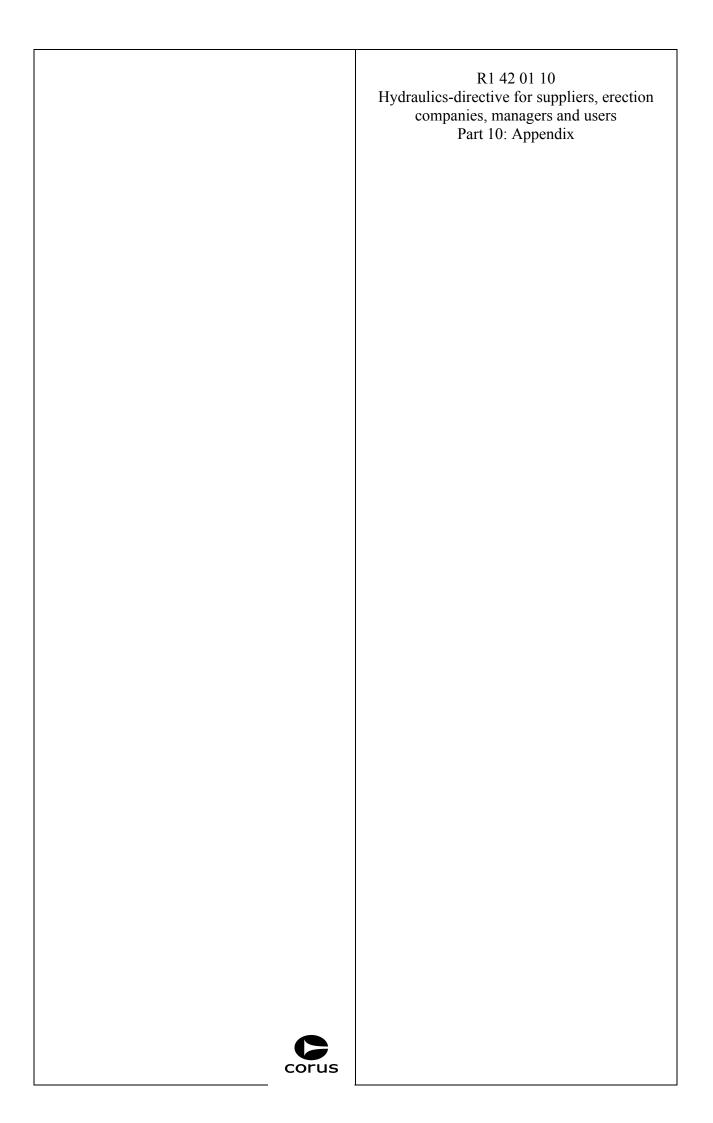
1			1	
	90	280	OM/SM	1LG4 283-4AA 66 M3BP280SMB4 B35 R1 42 01 10
				Hydraulics-directive for suppliers, erection
				companies, managers and users
				Part 10: Appendix
			corus	
			_	

110	] 3	315S/SM		1LG4 310-4AA 66   M3BP315SMA4 B35 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
				Part 10. Appendix
		corus	_	
		Corus	٠	

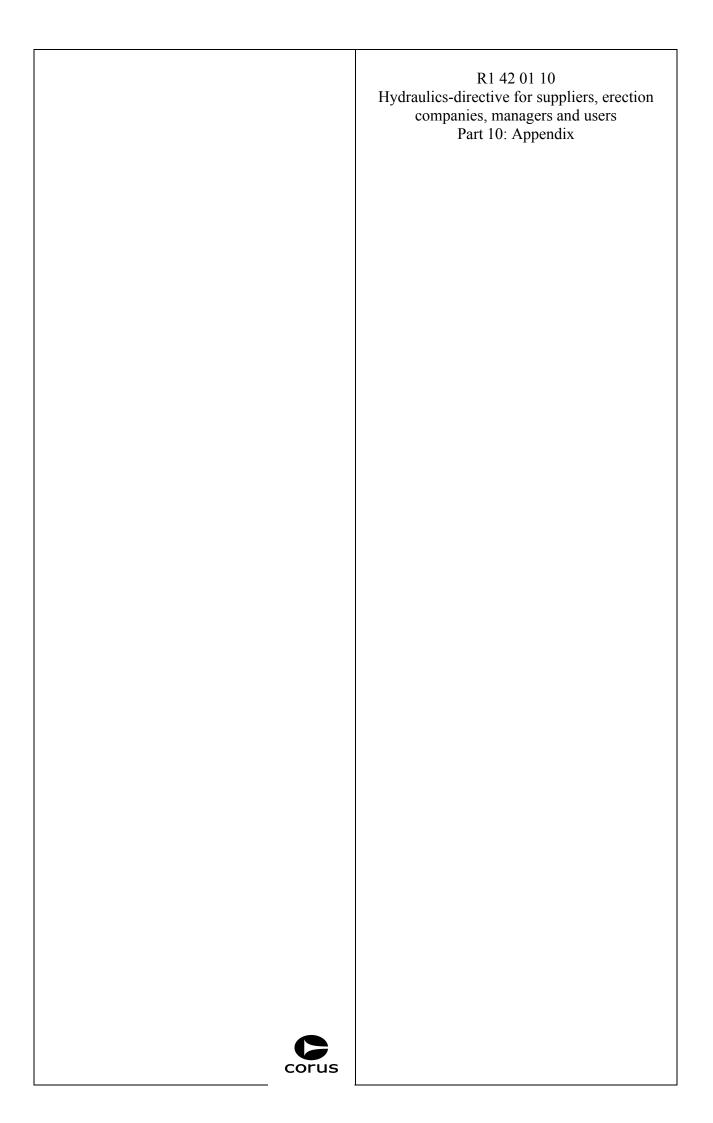
	Ť	i	, ,
132	315	M/SM	1LG4 313-4AA 66   M3BP315SMB4 B35 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus	

160   315L/SM   11.G4 316-4AA 66   M3BP315SMC4 B35   R1 42 01 10     Hydraulics-directive for suppliers, erection companies, managers and users   Part 10: Appendix     Part 10: Appendix   Part 10: Appendi	160	315L/SM	1LG4 316-4AA 66	M3RP315SMC4 R35		
companies, managers and users Part 10: Appendix	100	J 1 J L// D1V1	RI 4	42 01 10		
Part 10: Appendix			Hydraulics-directive for suppliers, erection companies, managers and users			
			Part 10	): Appendix		
corus				11		
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
corus						
		corus				

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus



RPM 1.500	<b>B3 - 400V</b> R1 42 01 10
	Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
corus	



Power (kW)	Height	Manufacture Siemens 42 01 Manufacture ABB
		Hydraulics-directive for suppliers, erection
		companies, managers and users Part 10: Appendix
		Part 10. Appendix
	corus	

	Г	
2.2	00L	1LA6 106-4AA 60
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		T WALL TO THE POPULATION OF TH
	corus	

1		1	1	
	3		100L	1LA6 107-4AA 60 M2AA100LB4 B3 R1 42 01 10 Uvdrayling directive for symplers, exection
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	
			corus	

4	112M	1LA6 113-4AA 60   M2AA112M4 B3 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		Tart To. Appendix
	corus	

5.5	1328	1LA6 130-4AA 60   M2AA132S4 B3 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		Turt 10. Tipponum
	corus	

	7.5	132M	1LA6 133-4AA 60   M2AA132M4 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	

ı		ı		
	11		160M	1LA6 163-4AA 60 M2AA160M4 B3 R1 42 01 10 Hydraylics directive for symplicity oraction
				Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
				Part 10: Appendix
			corus	
			corus	

		1	
15	160L		1LA6 166-4AA 60   M2AA160L4 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
	cor	us	
		_	

18.5	180M	1LG4 183-4AA 60   M3BP180M4 B3 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	
	corus —	

		1	
22	180L		1LG4 186-4AA 60
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
	cor	rus	
	50.		

30	2	00L/ML	1LG4 207-4AA 60
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus —	

37	225S	/SM	1LG4 220-4AA 60   M3BP225SMA4 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	
		corus	

45	225	M/SM	1LG4 223-4AA 60   M3BP225SMB4 B3 R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users
			Part 10: Appendix
		corus	
		corus	

	55	25014/514	ı	11 C4 252 4AA 60 M2DD250CMA4 D2
	55	250M/SM		1LG4 253-4AA 60   M3BP250SMA4 B3 R1 42 01 10 Hydraulics-directive for suppliers, erection
				companies, managers and users
				Part 10: Appendix
		coru	•	
		coru	ıs	

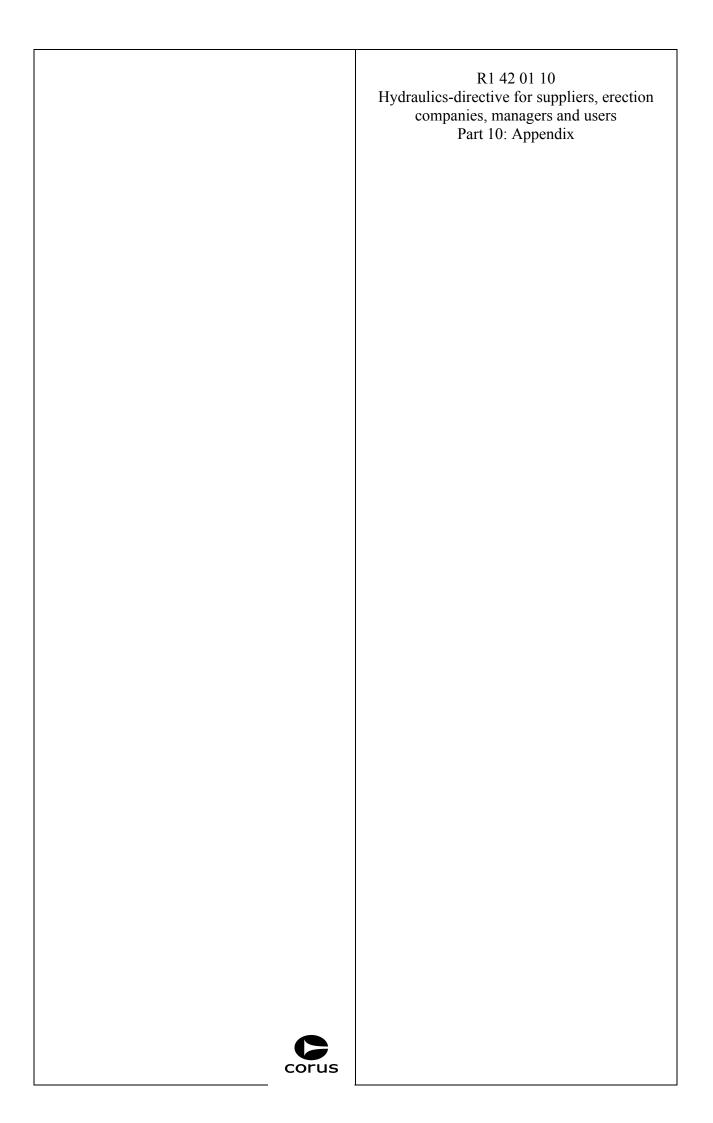
1		1	,	
	75	280	S/SM	1LG4 280-4AA 60   M3BP280SMA4 B3 R1 42 01 10
				Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	
			corus	

1	00	2003.5/03.5		11 (1202 111 (0) 1 120 (0) (0) (0)
	90	280M/SM		1LG4 283-4AA 60 M3BP280SMB4 B3 R1 42 01 10 Hydraulics-directive for suppliers, erection
				companies, managers and users
				Part 10: Appendix
		C		
		cort	us	

l l	110		50 (0) 5	11 04 04 0 44 4 60
	110	31	5S/SM	1LG4 310-4AA 60   M3BP315SMA4 B3 R1 42 01 10 Hydraulics-directive for suppliers, erection
				companies, managers and users
				Part 10: Appendix
			corus	
			corus	

<u> </u>	120	2153.6/03	м I	11 C 4 2 12 4 4 4 4 6 M2 DD21 5 GMD 4 D2
l	132	315M/SI	M	1LG4 313-4AA 60 M3BP315SMB4 B3 R1 42 01 10 Hydraulics-directive for suppliers, erection
				companies, managers and users Part 10: Appendix
				r PP
		C	corus	

1 .		
160	315L/SM	1LG4 316-4AA 60 M3BP315SMC4 B3 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	



	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

10.4.	Replaced Corus standar	ds in R1 42 01 10
40.10	replaced Col us standar	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		corus
		corus

Number		Title document
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

document		
	Hydraulics-directive for suppliers, ere companies, managers and users Part 10: Appendix	ection
	corus	

ı			
L	42.00.00.002	Drawing requirements	R1 42 01 10
			Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		corus	

42.00.00.040	Requirements for design, as	ssembly, supply and erection RT 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.00.100	General requirements for ene	rgy conversion and storage (numps and accumulators)
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.00.200	General requirements for conditioning equipment (tanks, filters, coolers, etc.)		
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix		
	corus		

42.00.00.210	Requirements for tanks and ac	cessories R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.00.220	Deciment of Co. C1	1-	
42.00.00.220	Requirements for filter syste	ms	N1 42 V1 IV
			Hydraulics-directive for suppliers, erection
			companies, managers and users
			Part 10: Appendix
	corus		
	corus		
		1	

42.00.00.230	Requirements for coolers and	accessories R1 42 01 10	
		Hydraulics-directive for suppliers, e companies, managers and user Part 10: Appendix	rections
	corus		

42.00.00.300	General requirements for ene	rgy control (valves, cocks) 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.00.400	General requirements for ene	rgy use (cylinders, hydraulic motors)
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.00.500	General requirements for ins	trumentation and safety equipment 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.00.600	General requirements for ene	rgy distribution (piping hoses, couplings, shut-off valves
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.113	Pipe compensators PN16	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
		Turt 10. Appendix
	corus	

42.00.01.115	Vibration dampers	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.121	Axial piston pumps fixed dis	Placement R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.122	Axial piston pumps variable	displacement	R1 42 01 10
		Hydraulics- compa	directive for suppliers, erection anies, managers and users Part 10: Appendix
	corus		

42.00.01.123	Single vane pumps	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42 00 01 124	Double vane num	nc	
42.00.01.124	Double vane pum	ps	R1 42 01 10  Hydraulics-directive for suppliers, erection
			companies, managers and users
			Part 10: Appendix
		<b>C</b> orus	
		Ji US	

40.00.01.15		
42.00.01.125	Gear pumps	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	

42.00.01.126	Vane pumps variable displaces	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.127	Screw spindle pumps	
42.00.01.12/	screw spinure pumps	R1 42 01 10
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	_	

42.00.01.201	Clamps for hydraulic piping	D1 40 01 10
		R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.211	Piping for hydraulics; nomina	al pressure PN16 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

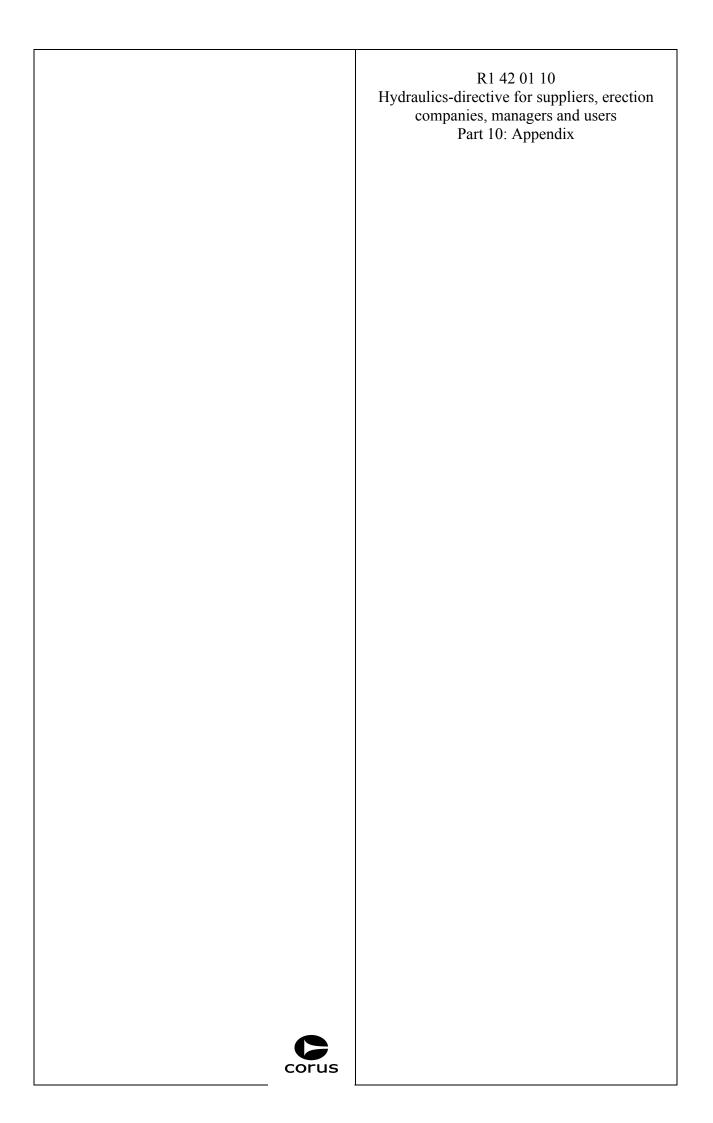
42.00.01.212	Tanks 1.000 up to and includ	ng 10.000 litres R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.213	Piping for hydraulics; nomina	al pressure PN250 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.214	Welding sockets for hydraulics	s PN16 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.215	Welding sockets for hydrau	nlics PN250 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.216	Welding sockets for hydraulic	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	



	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

Number	Title document
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus

document		
document		<del>K1 42 01 10</del>
		Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	corus	

42.00.01.217	Welding T-pieces for hydrau	ics PN16 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.218	Standard series connection pumps PN16 with internal screw thread for hydraulics
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus

42.00.01.221	Standard series screw-in parts	s for hydraulics R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.226	Connection elements with 24	° taper for hydraulics R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.228	Breathers	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

	T	
42.00.01.232	Standard series welding and	shut-off valves with 24° taper for hydraulics
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.251	Standard series complete hosed for hydraulics  R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus

42.00.01.254	Quick release couplings for h	ydraulics D. 10 01 10
12.53.07.251	Carra sarawa acapaniga 101 II	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.272	Ctandard social 11: - C	as DN10 and DN16
42.00.01.262	Standard series welding flang	R1 42 01 10  Hydraulics-directive for suppliers, erection
		companies, managers and users
		Part 10: Appendix
	corus	
	corus	

42.00.01.266	Welding flanges for appenda	ges PN25 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.317	Directional control valve DN	6 (4/2)
42.00.01.317	Directional control valve DN	Hydraulics-directive for suppliers, erection
		companies, managers and users Part 10: Appendix
		1 www.101.12pp011w11
	corus	
	corus	

42.00.01.321	Directional control valve (sea	t valve) DN 6 (3/2) R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.341	Proportional valves (direction	al) DN 10-52 (4/3)
	1	Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.342	Proportional valves (pressure	relief) DN 6-25 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.346	Proportional valves (3-way re	ducing) DN 10-16 R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.363	Pressure control valves, hy	draulically operated R1 42 01 10	
		Hydraulics-directive for suppliers, erection	n
		companies, managers and users Part 10: Appendix	
	corus		

42 00 01 277	Draggura radusina - 1	
42.00.01.366	Pressure reducing valves	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
		rr rr
	_	
	corus	
	corus	
<u> </u>		<u>,                                      </u>

42.00.01.367	Counter balance valves	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.375	Check valves	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.377	Pilot operated check valves	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.378	Cartridge valves (2/2)	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.381	Flow restrictor / check valve	modules D1 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.384	Flow control valves	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.01.386	Shuttle valves	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	5

Caps for hydraulic systems	D 1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users
	Part 10: Appendix
corus	

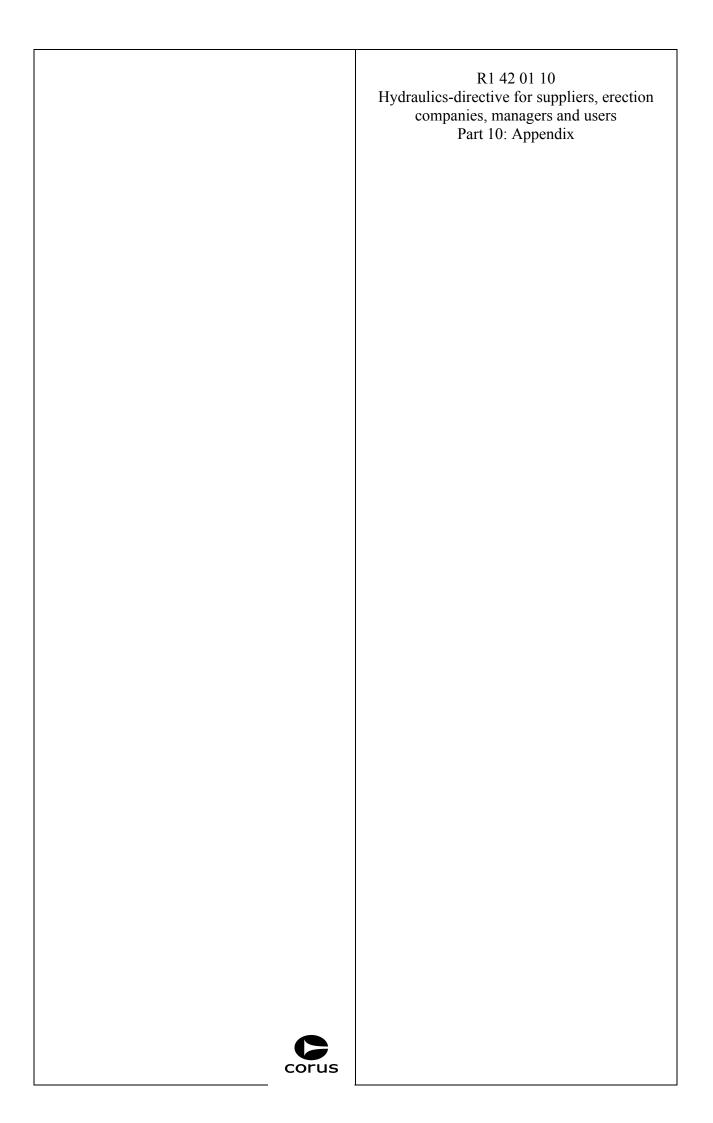
42.00.01.393	Needle valves for pressure measuring systems  P.1.42.01.10
<u>L</u>	Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus

42.00.01.411	Cylinders PN160	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.414	Cylinders PN250	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.514	Manometers for hydraulics	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus



Number		Title document
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

document		
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	Corus	

42.00.01.531	Thermometers for hydraulics	_
T2.00.01.001	Thermometers for flydraunes	Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	

42.00.01.533	Temperature switches for hydra	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

42.00.01.561	Water detector for hydraulics	
12100021002	n and a service to any analysis	R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	

42.00.80.01	General requirements for hydraulic installations R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus

Hydraulies-directive for suppliers, erection companies, managers and users Part 10: Appendix	42.00.80.510	Pressure measuring for hydra	ulics P1 42 01 10
companies, managers and users	L		N 1 42 V1 1V
Part 10: Appendix			companies, managers and users
			Part 10: Appendix
corus		corus	

74.00.01.376	Ball valve PN 250, coupling with 24° taper R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus

74 00	0.01.812	Butterfly valve	PN 10 (for oil)	1
74.00	.01.012	Duttering varve	. 1 14 10 (101 011)	Hydraulics-directive for suppliers, erection companies, managers and users
				Part 10: Appendix
			corus	
			corus	

76.00.01.003	Seamless steel precision pipe	s (DIN 2445)
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

76 00 01 004	Sagmless steel precision mine	c dimensions and material
76.00.01.004	Seamless steet precision pipe	s, dimensions and material 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	

76.00.01.006	Seamless steel precision pipe	s, pickled and phosphated, $9.48.3$ and larger
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

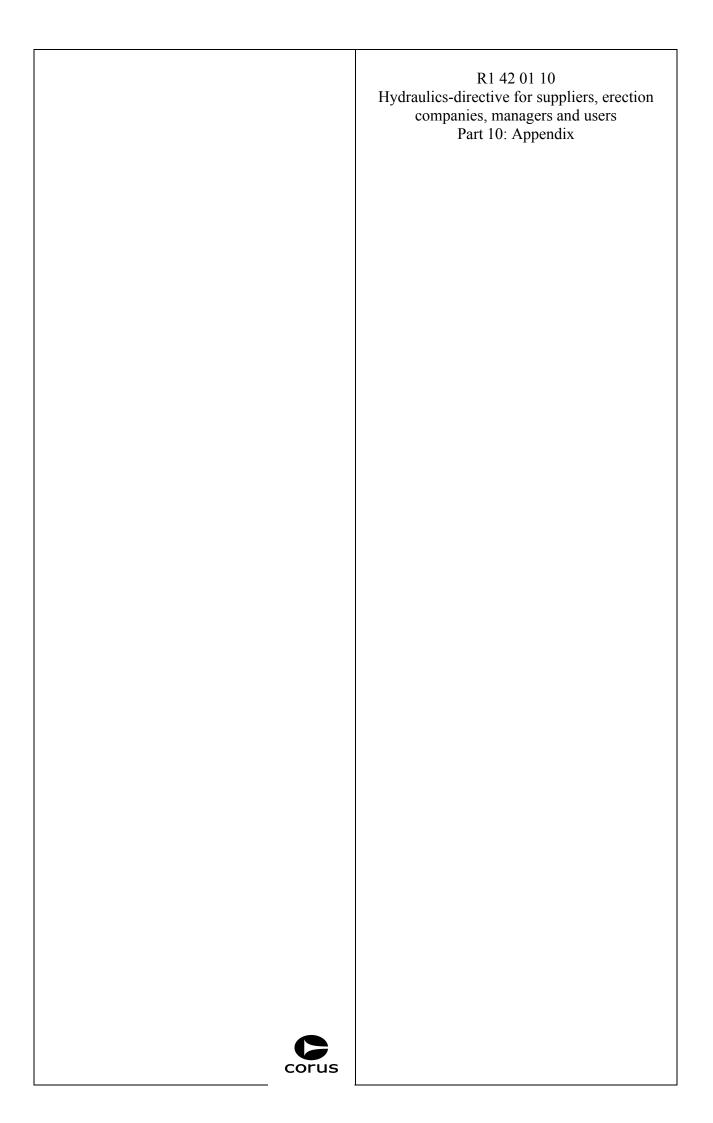
76 00 01 012	Sagmlage stainless staal mass	ion nines
76.00.01.013	Seamless stainless steel precis	Hydraulics-directive for suppliers, erection
		companies, managers and users Part 10: Appendix
		Tale 10. Appendix
	corus	

76.00.01.157	Pipe clamps (heavy duty)	R1 42 01 10
		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

76.00.01.161	Pipe clamps (light duty)	D1 42 01 10
	1	R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users
		Part 10: Appendix
	corus	

76.00.01.568	Steel couplings with 24° taper	and butt, light duty R1 42 01 10
-		Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus	

76.00.01.569	Steel counlings with 24° tane	r and butt, heavy duty R1 42 01 10
700001000	See coapings with 24 tape	Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
	corus	



	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

		1	
10.5.	CAD Symbols library		R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
			Part 10: Appendix
		corus	

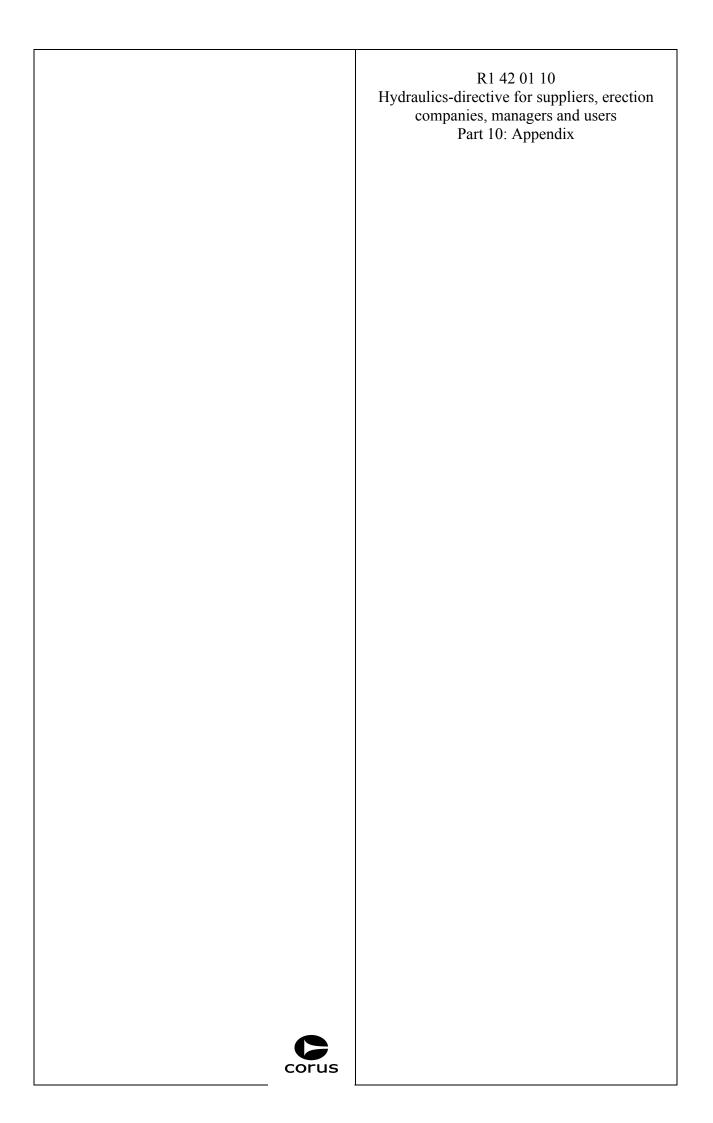
In our CAD-system the symbols and dra-	wings according NEN 3348 (ISO 1219-1 en -2)
	Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
corus	
corus	

ara availabla	
are available.	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users
	companies, managers and users Part 10: Appendix
	corus

Corus records drawings made by the Auto	K1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users
	Part 10: Appendix
corus	

Symbols and drawings are available on re	quest and are without any costs, only in case the R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users
	Part 10: Appendix
corus	

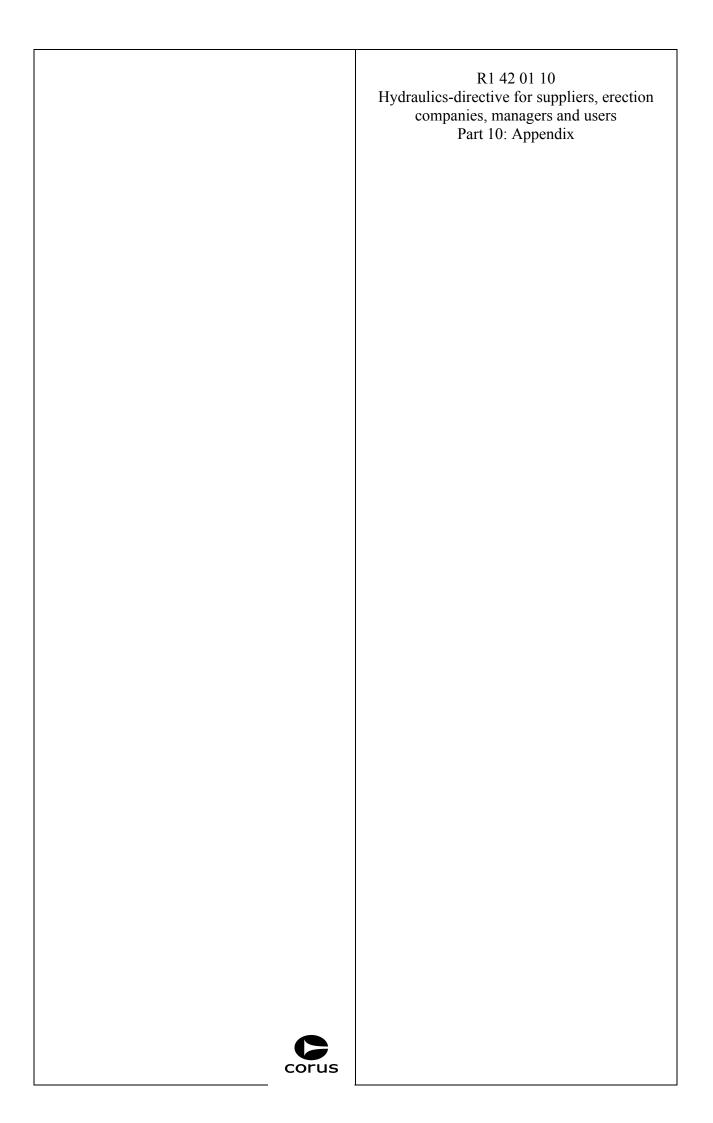
supplier have to make drawings for Corus Steel.	1 10
Hydraulics-directive fo companies, mana	r suppliers, erection gers and users
Part 10: Ap	ppendix
corus	



For more information on compatibility with	h other CAD systems you can contact our CAD R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	
Corus	

application manager, tel. +31 0251-4 93850	Hydraulics-directive for suppliers, erection companies, managers and users
	Part 10: Appendix
corus	

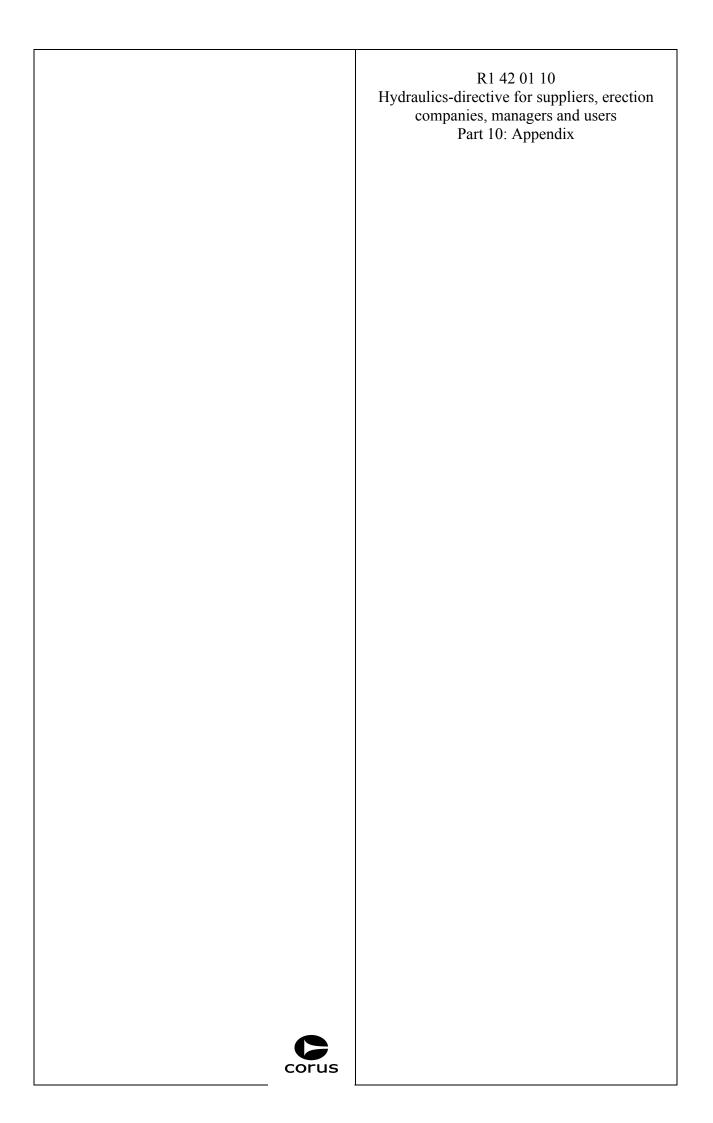
See also Technical Directive R	R1 05 80 02, Corus CAD-Drawingrules. R1 42 01 10
	Hydraulics-directive for suppliers, erection companies, managers and users
	Part 10: Appendix
	corus
	corus



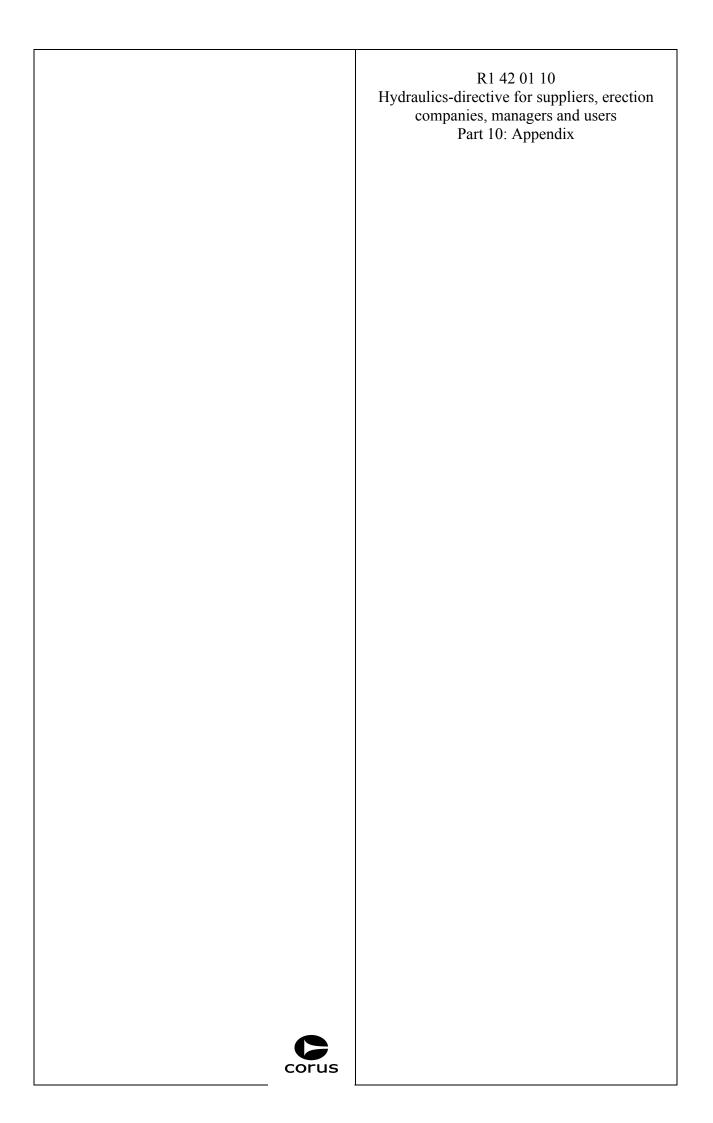
	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

10.6. References	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
coru	is

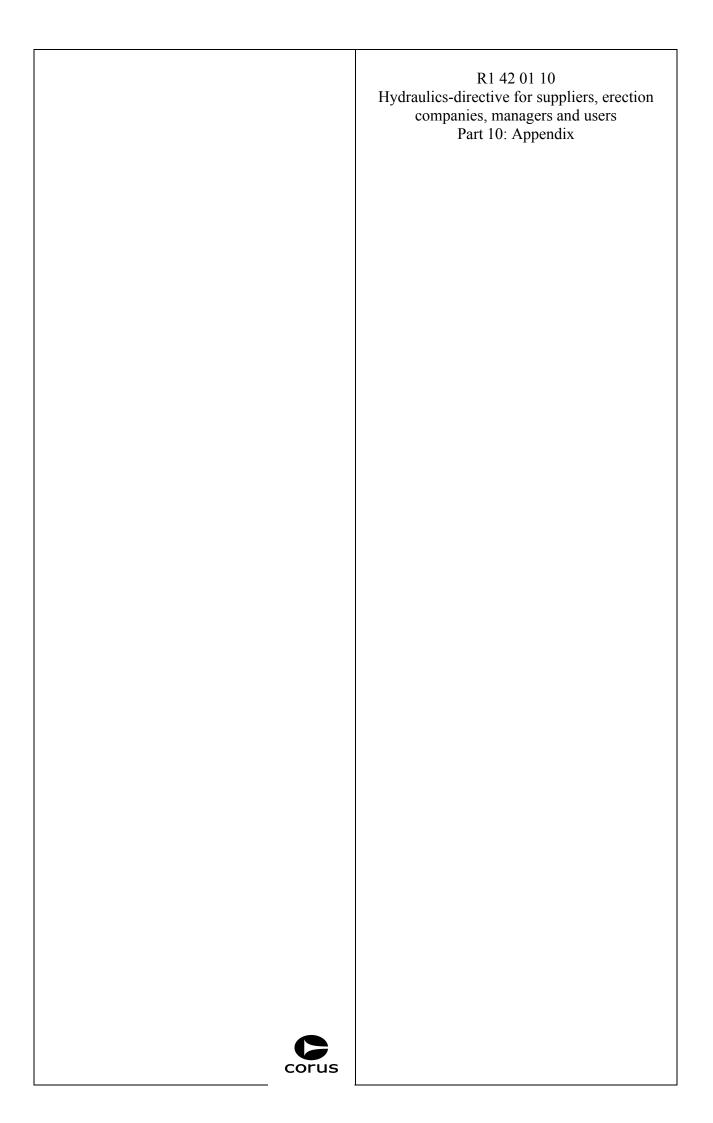
In this Technical Directive reference is ma	R1 42 01 10  Hydraulics-directive for suppliers, erection companies, managers and users  Part 10: Appendix
corus	



NEN 3348 ( ISO 1219-1 en -2)	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	



	<u> </u>
Technical Directive R1 05 80 02	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	



Corus drawings	
Cords diamings	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users
	companies, managers and users Part 10: Appendix
	corus

684.594	D1 40 04 10
	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	Tuit 10. Appendix
	corus

R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users
companies, managers and users Part 10: Appendix
rus

697.575	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
cort	us

697.576	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
COI	rus

697.577	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
coru	IS

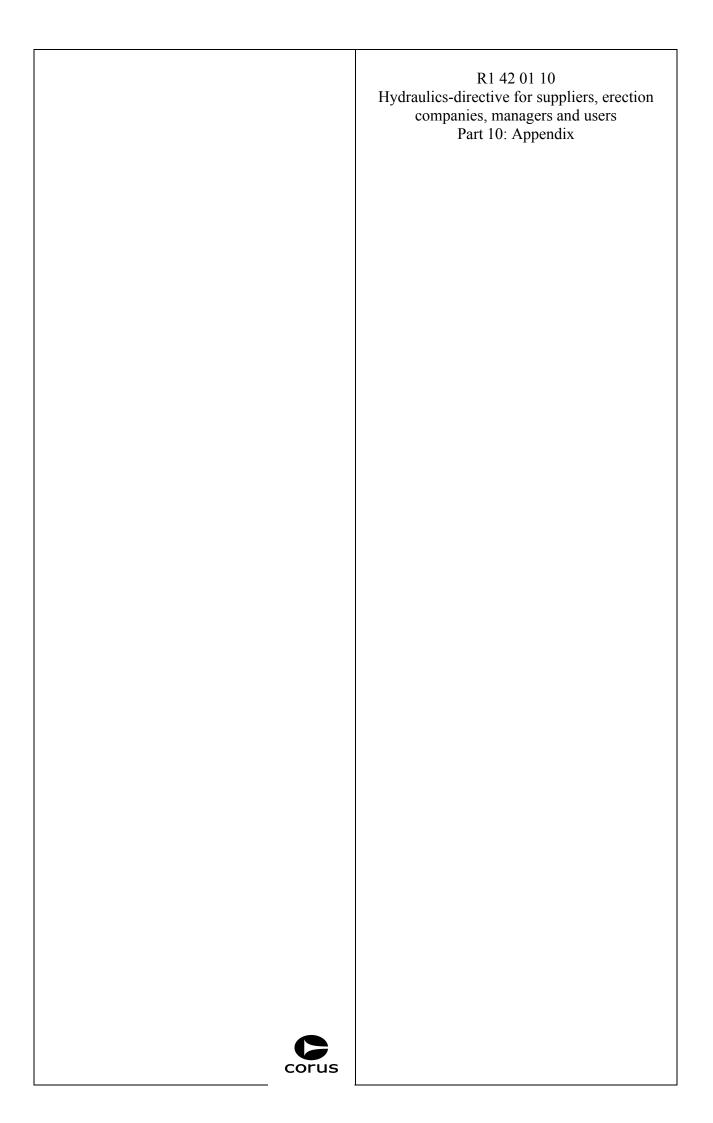
697.578	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
coru	
coru	S

967.196	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	

A85.117	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	rus
COI	rus

A85.118	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	Tart To: Appendix
corus	5

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus



	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

0.7.	Explanation	н	R1 42 01 10 ydraulics-directive for suppliers, erection
			companies, managers and users Part 10: Appendix
		corus	

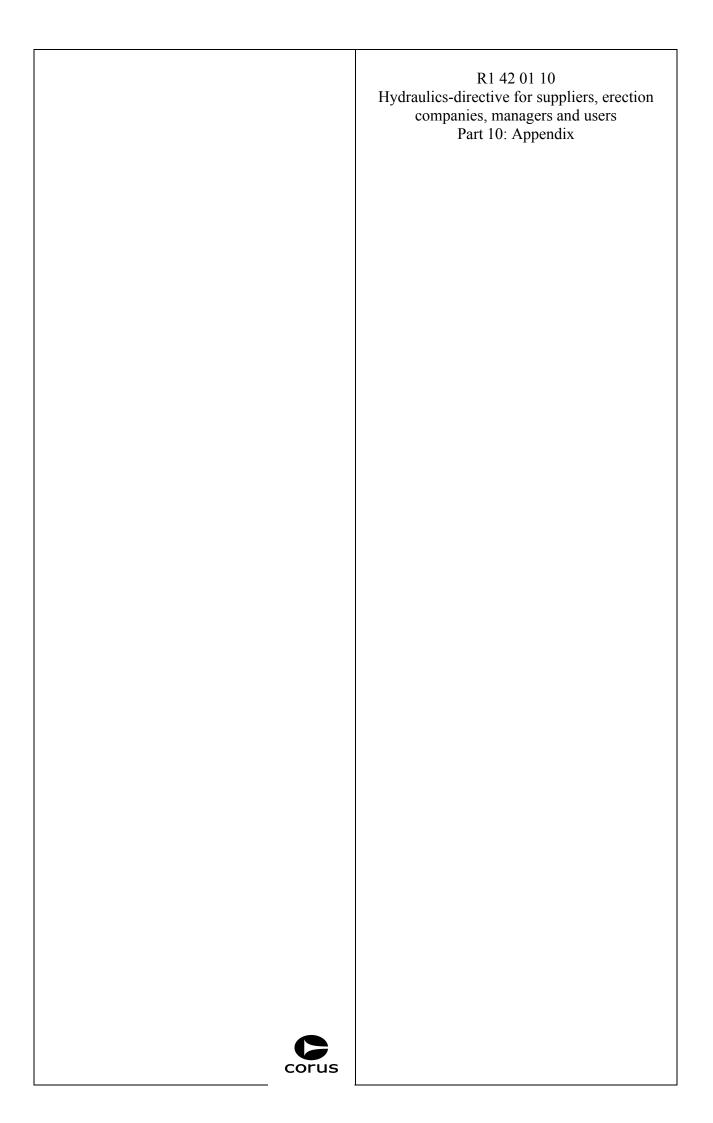
Version 1.0:	
V CISIOII 1.U.	R1 42 01 10 Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
	corus

none.	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
corus	5

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

Version 1.1:	R1 42 01 10 Hydraulics-directive for suppliers, erection
	Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
	corus

logo has changed.	R1 42 01 10  Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
СО	rus



Varging 2 0:	
Version 2.0:	R1 42 01 10 Hydraulics-directive for suppliers, erection
	companies, managers and users Part 10: Appendix
C	orus

D	
Document has changed.	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users
	Part 10: Appendix
corus	
corus	

	R1 42 01 10 Hydraulics-directive for suppliers, erection companies, managers and users Part 10: Appendix
CO	rus

