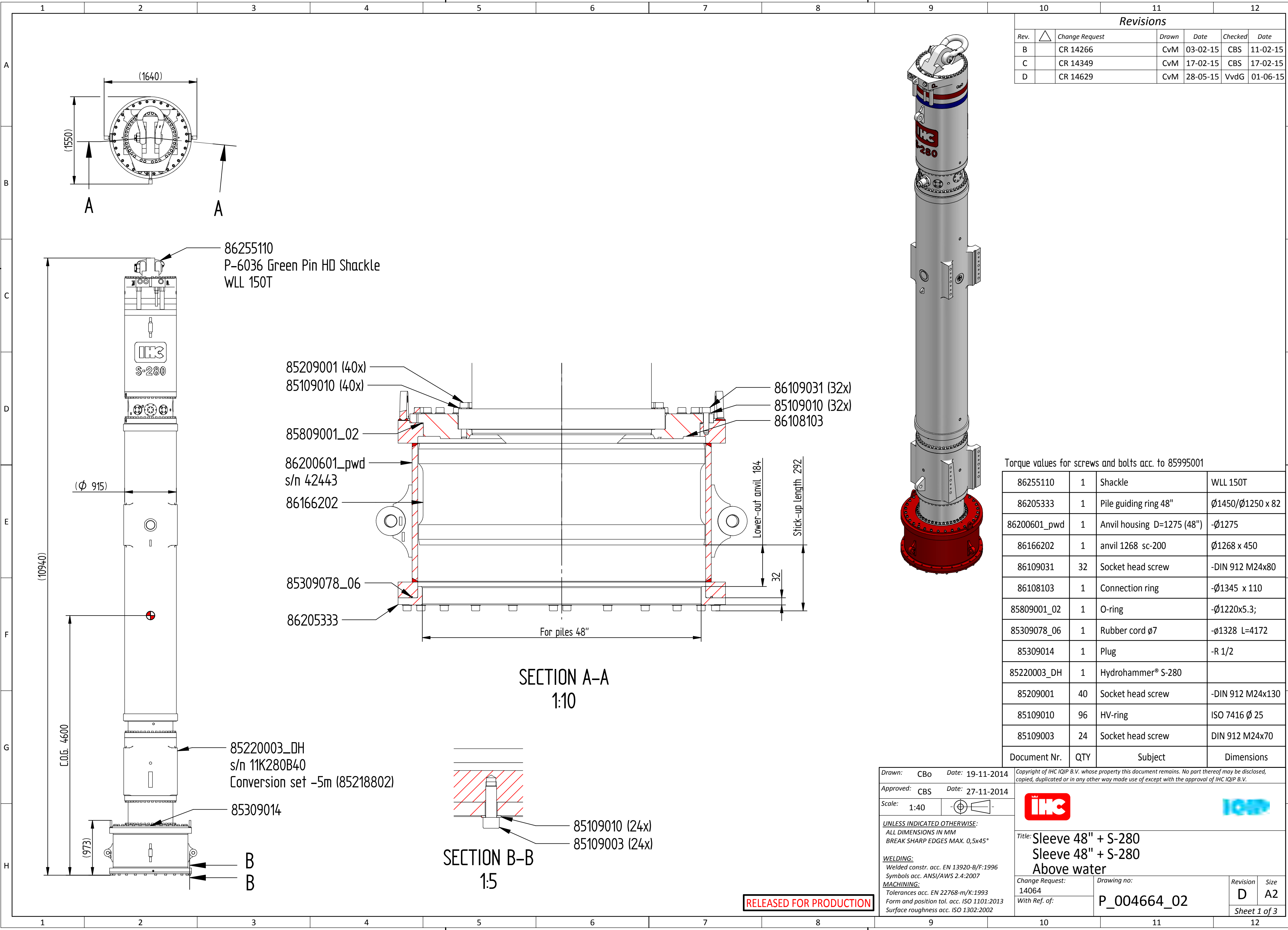




Revisions						
Rev.	△	Change Request	Drawn	Date	Checked	Date
B		CR 14266	CvM	03-02-15	CBS	11-02-15
C		CR 14349	CvM	17-02-15	CBS	17-02-15
D		CR 14629	CvM	28-05-15	VvdG	01-06-15

Torque values for screws and bolts acc. to 85995001

86255110	1	Shackle	WLL 150T
86205333	1	Pile guiding ring 48"	Ø1450/Ø1250 x 82
86200601_pwd	1	Anvil housing D=1275 (48")	-Ø1275
86166202	1	anvil 1268 sc-200	Ø1268 x 450
86109031	32	Socket head screw	-DIN 912 M24x80
86108103	1	Connection ring	-Ø1345 x 110
85809001_02	1	O-ring	-Ø1220x5.3;
85309078_06	1	Rubber cord ø7	-Ø1328 L=4172
85309014	1	Plug	-R 1/2
85220003_DH	1	Hydrohammer® S-280	
85209001	40	Socket head screw	-DIN 912 M24x130
85109010	96	HV-ring	ISO 7416 Ø 25
85109003	24	Socket head screw	DIN 912 M24x70
Document Nr.	QTY	Subject	Dimensions

Drawn: CBo Date: 19-11-2014

Approved: CBS Date: 27-11-2014

Scale: 1:40

UNLESS INDICATED OTHERWISE:
ALL DIMENSIONS IN MM
BREAK SHARP EDGES MAX. 0,5x45°

WELDING:
Welded constr. acc. EN 13920-B/F:1996
Symbols acc. ANSI/AWS 2.4:2007

MACHINING:
Tolerances acc. EN 22768-m/K:1993
Form and position tol. acc. ISO 1101:2013
Surface roughness acc. ISO 1302:2002



Title: Sleeve 48" + S-280
Sleeve 48" + S-280
Above water

Change Request: 14064
With Ref. of:

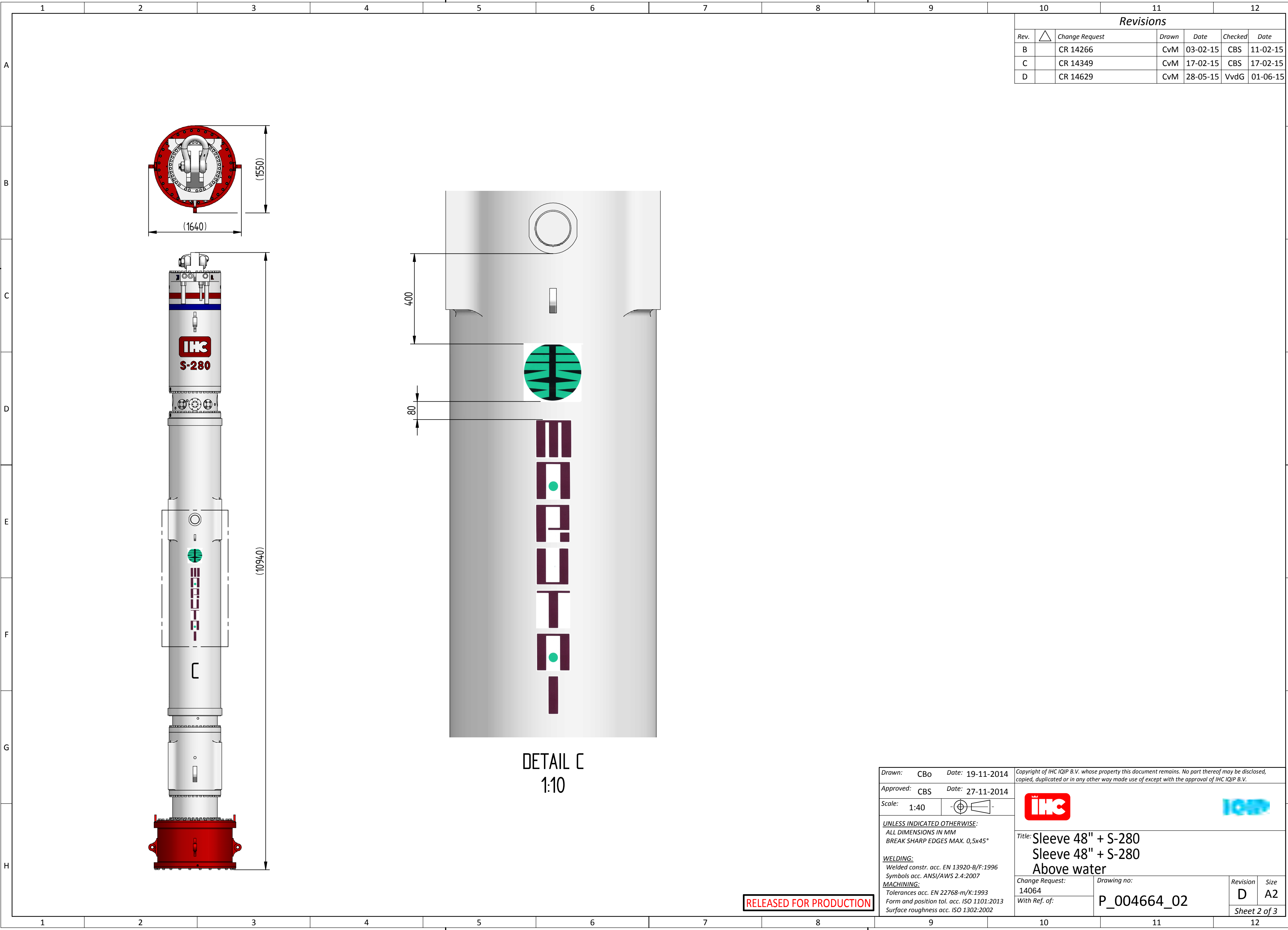
Revision D
Size A2

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Drawing no: P_004664_02

Sheet 1 of 3

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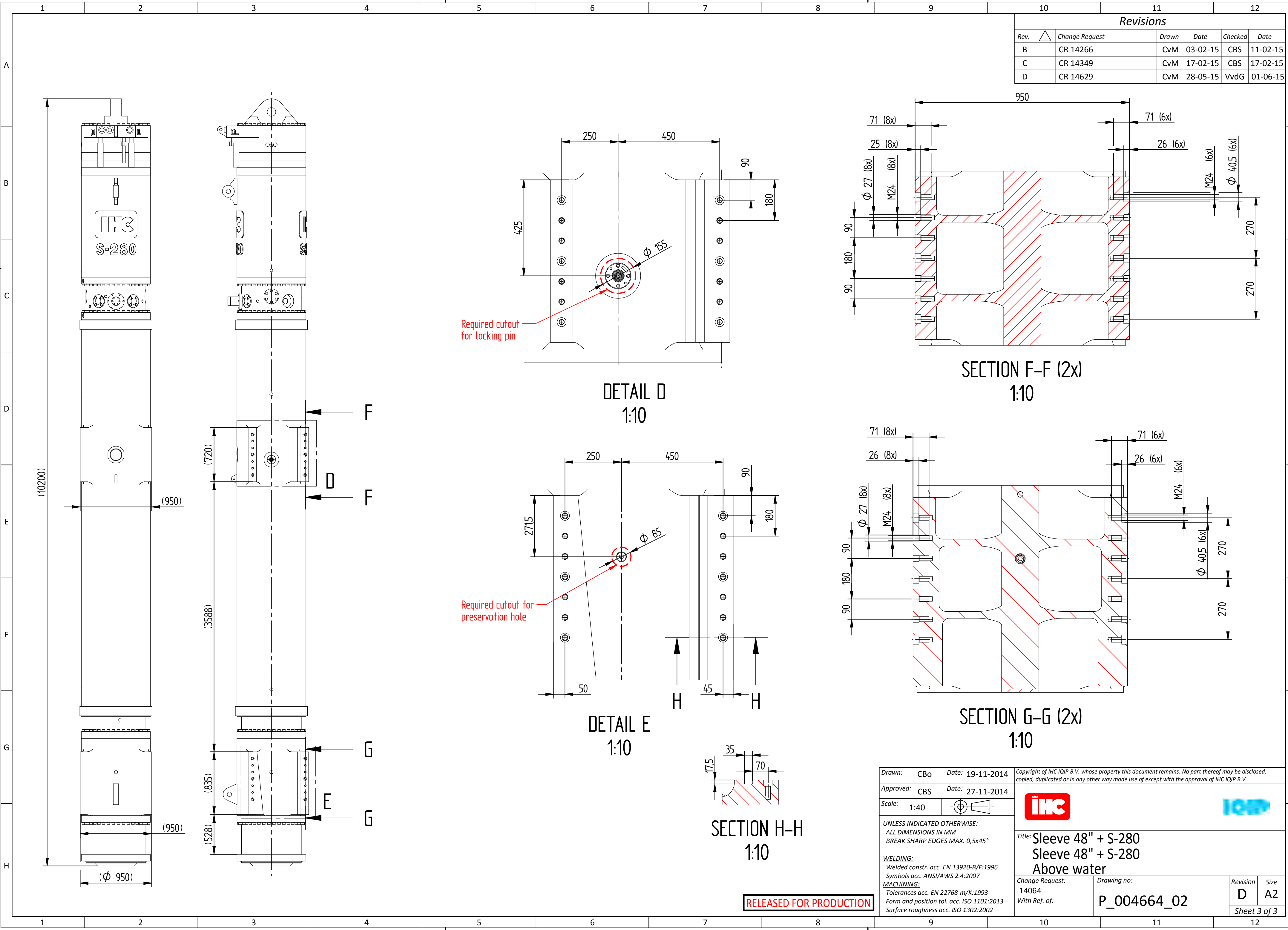


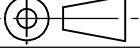
Revisions						
Rev.		Change Request	Drawn	Date	Checked	Date
B		CR 14266	CvM	03-02-15	CBS	11-02-15
C		CR 14349	CvM	17-02-15	CBS	17-02-15
D		CR 14629	CvM	28-05-15	VvdG	01-06-15

DETAIL C
1:10

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Approved: CBS	Date: 27-11-2014	 			
Scale: 1:40					
UNLESS INDICATED OTHERWISE: ALL DIMENSIONS IN MM BREAK SHARP EDGES MAX. 0,5x45°		Title: Sleeve 48" + S-280 Sleeve 48" + S-280 Above water			
WELDING: Welded constr. acc. EN 13920-B/F:1996 Symbols acc. ANSI/AWS 2.4:2007 MACHINING: Tolerances acc. EN 22768-m/K:1993 Form and position tol. acc. ISO 1101:2013 Surface roughness acc. ISO 1302:2002					
Change Request: 14064		Drawing no: P_004664_02		Revision: D	Size: A2
With Ref. of:				Sheet 2 of 3	



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Approved: CBS		Date: 27-11-2014			
Scale: 1:40					
<u>UNLESS INDICATED OTHERWISE:</u> ALL DIMENSIONS IN MM BREAK SHARP EDGES MAX. 0,5x45°			Title: Sleeve 48" + S-280 Sleeve 48" + S-280 Above water		
<u>WELDING:</u> Welded constr. acc. EN 13920-B/F:1996 Symbols acc. ANSI/AWS 2.4:2007					
<u>MACHINING:</u> Tolerances acc. EN 22768-m/K:1993 Form and position tol. acc. ISO 1101:2013 Surface roughness acc. ISO 1302:2002					
Change Request: 14064		Drawing no: P_004664_02		Revision D	Size A2
With Ref. of:		Sheet 3 of 3			



Project sheet
Sleeve 48"

IHC Hydrohammer B.V.

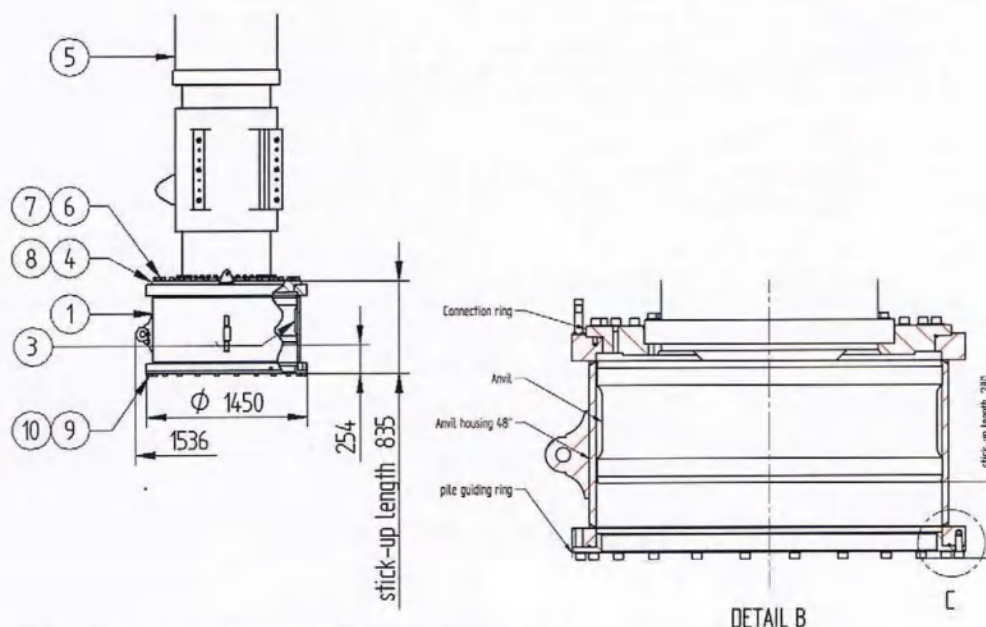
sheet no. : S-01048-001
revision : N.A.
date : 23-11-2011
page : 1/1

APPLICATION: Hydrohammer® type S-200/280

Code no. 86 20 06 01

Weights		
Anvil housing 48"	1100	kg
Pile guiding	82.5	kg
Anvil	4400	kg
Connection ring	550	kg
Miscellaneous equipment	117.5	kg
Total weight	6250*	Kg

*miscellaneous equipment including



Pos.	Qty	Description	IHC code no.
1	1	Anvil housing 48"	86200601
2	1	Pile guiding	86205332
3	1	Anvil	86166202
4	1	Connection ring	86108103
5	1	Hydro hammer	

Connecting Hammer S-200 to connection ring					
6	32	Socket head screw	M24 x 80	12.9	86109031
7	32	HV-ring	M24		86109010
8	1	O-ring	Ø1220xØ5.33	BUNA 70° shore	85809001

Connecting connection ring to pile guiding					
9	24	Socket head screw	M24x60	12.9	85309105
10	24	HV-ring	M24		86109010



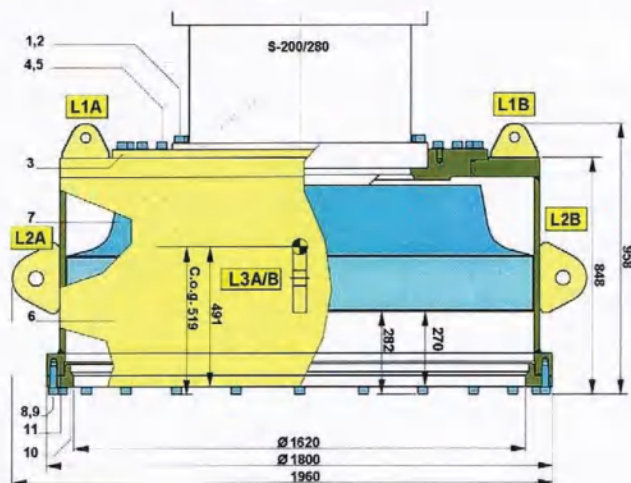
Hydrohammer B.V.

Data sheet Sleeve 64" for pile Ø1600

Equipment
sheet no. : 4.2.005113
revision : 6
date : December, 2005
page : 1 of 1

APPLICATION: Hydrohammer® type S-200/280

Code no. 86.10.81 38



Weights

- Connection ring	545 kg
- Anvil housing	1415 kg
- Anvil	6325 kg
- Retaining ring	195 kg
Total	8480 kg

Measures (mm)

Overall length	958
Overall width	1960
Stick-up length	187

Lifting eyes	WLL	hole	thick
Working Load Limit	diameter	ness	
- L1A/B	13,5 tons	Ø 40 mm	35 mm
- L2A/B	25 tons	Ø 54 mm	45 mm
- L3	35 tons	Ø 63 mm	70 mm

Pos.	Q'ty	Description	IHC Code no.
3	1	Connecting ring	86 10 81 03
6	1	Anvil housing	86 10 81 05
7	1	Anvil	86 10 81 06
10	1	Retaining ring	86 10 81 38

Connecting hammer to connection ring

1	40	HV-ring	85 10 90 10
		id=Ø26	
2	40	Socket head screw	85 20 90 01
		M24x130 (12.9)	

Connecting connection ring to pile guiding

4	32	HV-ring	85 10 90 10
		id=Ø26	
5	32	Socket head screw	85 10 90 31
		M24x80 (12.9)	

Connecting anvil housing to pile guiding

8	24	HV-ring	85 10 90 10
		id=Ø26	
9	24	Socket head screw	85 70 90 31
		M24x80 (12.9)	
11	1	O-ring	86 10 90 20
		1688x7	