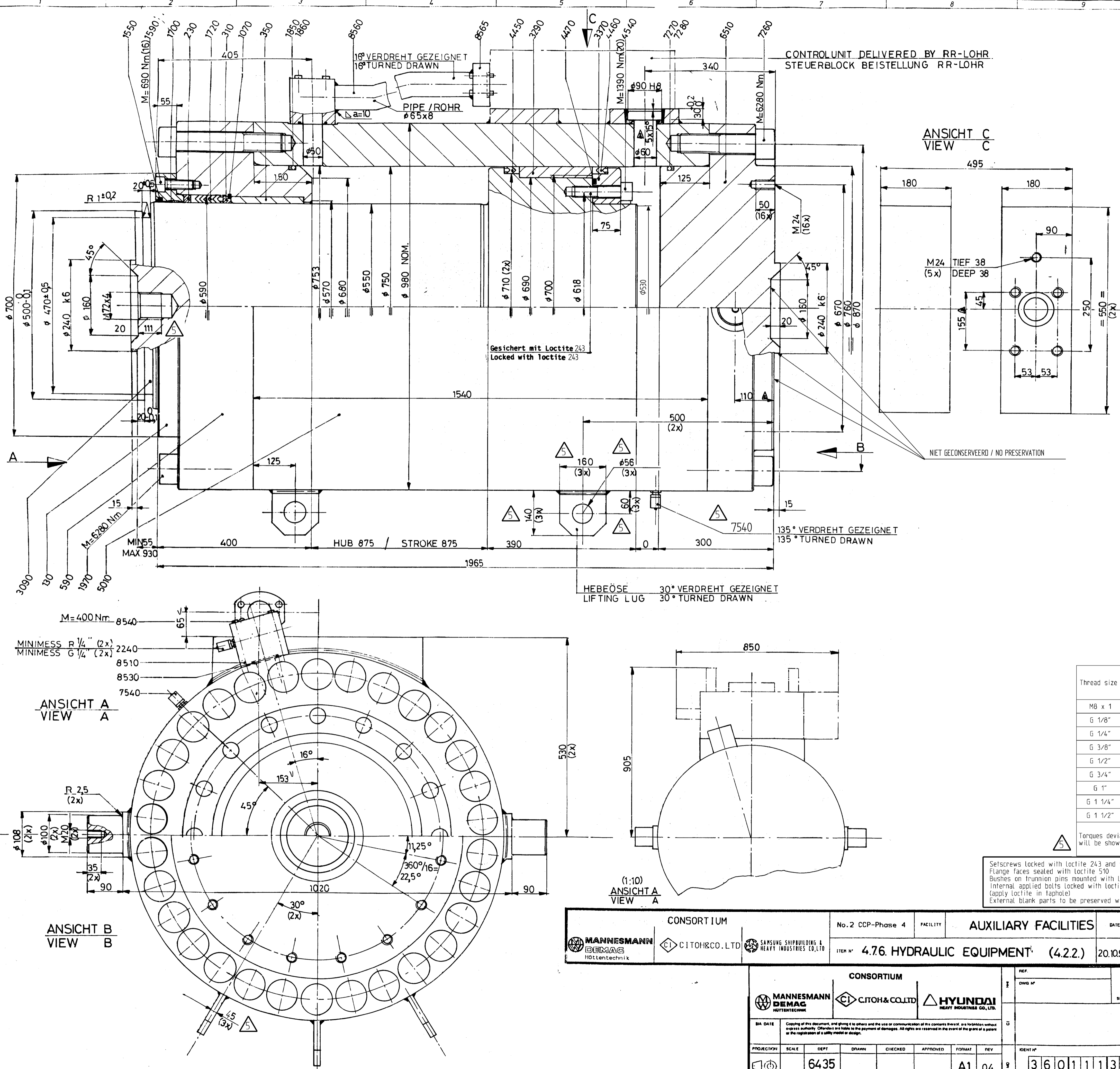


REV.	DESCRIPTION	DATE	DRN.	CHK.
01	MODIFIED TO CUSTOMER	890222	HM	
2	ADDED DIMENSION FOR CALCULATION	890303	SD	
3	155 WAS 140, ADDED 5X15", 110 WAS 100	890323	SD	
4	10% FILLED WAS NOT FILLED	901025	RVR	
05	NEW TABLE ADDED, 80% WAS 10% DIMENSIONS CHANGED	19-02-14	KEESKLEIJ	JANOMELJ



CONTROLUNIT DELIVERED BY RR-LOHR
STEUERBLOCK BEISTELLUNG RR-LOHR

ANSICHT C
VIEW C

TYPE :			
CYHCLM00/0750/0550/00875A10/X1CXUAWWN			
MODE OF OPERATING	DOUBLE ACTING	PUSHING	
BORE	750	mm	
RODDIAMETER	550	mm	
STROKE LENGTH	875	mm	
DESIGNPRESSURE	FULL BORE	35	MPa
	ANNULUS	35	MPa
TEST PRESSURE	FULL BORE	52.5	MPa
	ANNULUS	52.5	MPa
MAX. PUSHING-FORCE		11000	kN
MAX. PULLING-FORCE		...	kN
ENERGY TO BE CUSHIONED	FULL BORE	...	J
	ANNULUS	...	J
MAX. SPEED	MOVING "OUT"	25	mm/s
	MOVING "IN"	25	mm/s
MIN. SPEED	MOVING "OUT"	1	mm/s
	MOVING "IN"	1	mm/s
HYDRAULIC MEDIUM	MINERAL OIL		
MOVING FREQUENCY	15 / DAY		
MOUNTING ANGLE WITH HORIZONTAL	VERTICAL	°	
DESIGN TEMPERATURE	-20 / + 100 °C		
LATERAL FORCES	0 N		
THE AIRBLEED POSITION HAS TO BE ON THE UPPER-SIDE OF THE BUILT-IN CYLINDER			
SURFACE CONDITION			
BORE : HONED			
ROD : HARDCHROMIUM PLATED 2X25mu			
CYLINDER FILLED WITH 80% SHELL TELLUS S2 M32 + 2% VSI 8235			

PRESERVATION:			
SHOTBLAST SA 2.5 ISO-8501-01			
1 COAT SIGMACOVER PRIMER 280	50	um	
1 COAT SIGMACOVER CM MIOCOAT 435	75	um	
1 COAT SIGMADUR HB FINISH RAL 9006	75	um	
TOTAL DRY FILM THICKNESS D.F.T.	200	um	

REL. FOR PROD.	DATE	ASSEMBLY DRAWING

MATERIAL:			
FOR MATERIAL, STOCK DIMENSIONS AND OTHER MATERIAL SPECIFICATIONS SEE PARTSLIST ITEM NO.: XXXX			
SPECIFICATIONS WHEN SUBCONTRACTING WHEN DELIVERY OF MATERIAL IS INCLUDED SEE PARTSLIST ITEM NO.: XXXX			
ORIGINAL DRAWING:	*		
ARTICLE NUMBER:	*		
STANDARD:	NO		

TITLE		SCALE		PROJ.		MASS (kg)	
DEMAG LADLE TURRET CYLINDER POSCO III		1:5		10300			
DRAWN: JOLA		DATE: 26-01-1989		CHECKED: FRDR		DATE: 26-01-1989	
ORDER NO.		DRAWING NO.		SIZE		REV.	
3-002888		A1		05			

POHANG IRON & STEEL CO. LTD (KWANGYANG)		SCALE		DATE	
1:5		890126			
PLANT No.2 CCP-Phase III		FACILITY AUXILIARY FACILITIES			
ITEM# 4.5.7 HYDR. EQUIPMENT		LADLE LIFT CYLINDER FOR L/T		IDENT# 360111130	
TITLE		φ750 / 550 x 875		SHEET 01 OF 01	

CONSORTIUM		No.2 CCP-Phase 4		FACILITY		AUXILIARY FACILITIES		DATE	
MANNESMANN DEMAG		C.I.TOH&CO.LTD		SAMSUNG SHIPBUILDING & HEAVY INDUSTRIES CO.,LTD		4.76. HYDRAULIC EQUIPMENT (4.2.2.)		20.10.90	

CONSORTIUM		MANNESMANN DEMAG		C.I.TOH&CO.LTD		HYUNDAI	
DATE		6435		A1		04	
PRODUCTION		SCALE		DEPT		DRAWN	
CHECKED		APPROVED		FORMAT		REV	
IDENT#		360111130		DATE			

Thread size	Torque (Nm) plugs & minimes tolerance: +10%
M8 x 1	5
G 1/8"	10
G 1/4"	30
G 3/8"	35
G 1/2"	60
G 3/4"	90
G 1"	140
G 1 1/4"	240
G 1 1/2"	300

Set screws locked with loctite 243 and with center point
Flange faces sealed with loctite 510
Bushes on trunnion pins mounted with loctite 638
Internal applied bolts locked with loctite 243 (apply loctite in laphole)
External blank parts to be preserved with Cortec VCI 369