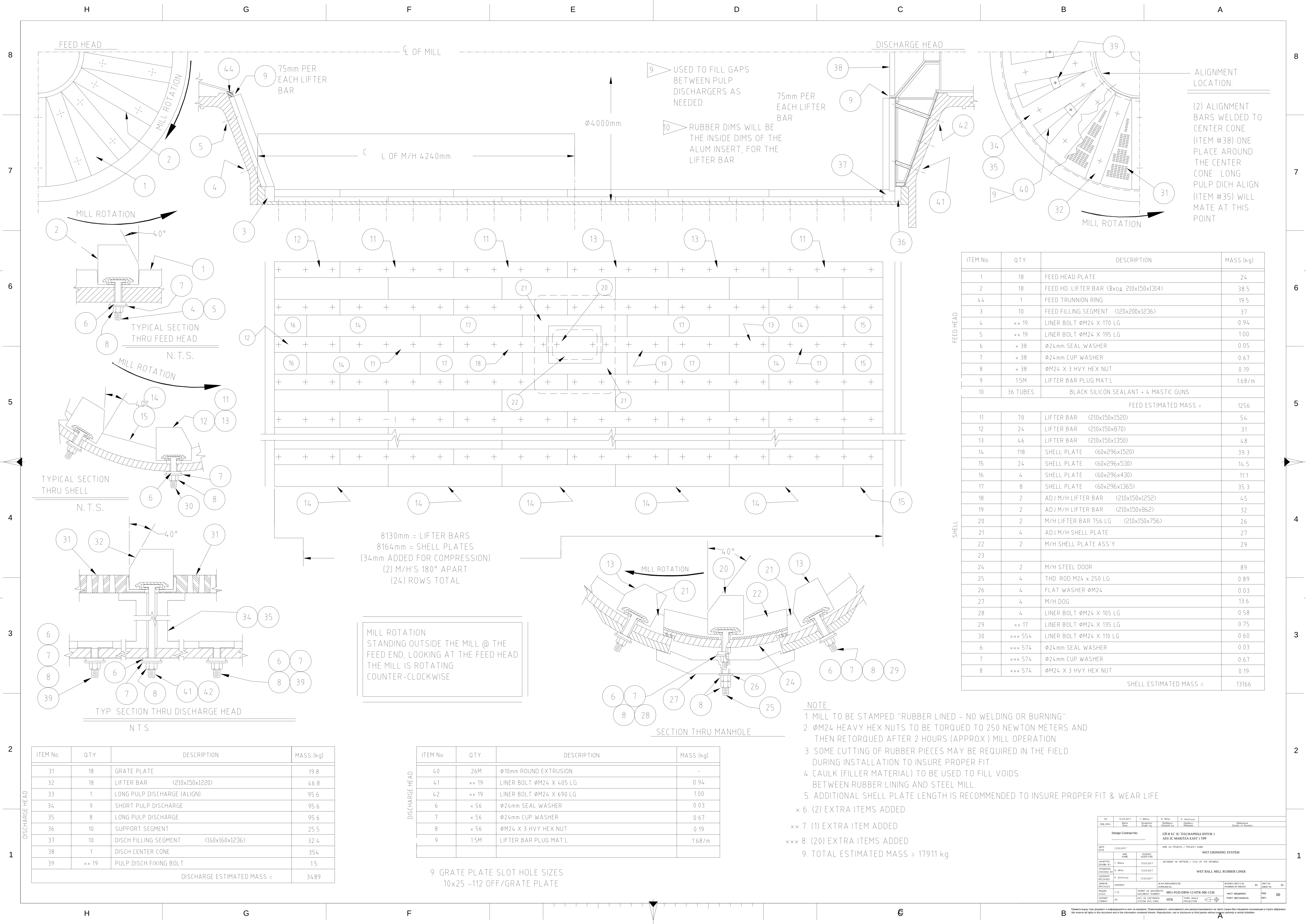




ITEM No.	QTY	DESCRIPTION	MASS (kg)
31	18	GRATE PLATE	19.8
32	18	LIFTER BAR (210x150x1220)	46.8
33	1	LONG PULP DISCHARGE (ALIGN)	95.6
34	9	SHORT PULP DISCHARGE	95.6
35	8	LONG PULP DISCHARGE	95.6
36	10	SUPPORT SEGMENT	25.5
37	10	DISCH FILLING SEGMENT (160x160x1236)	32.4
38	1	DISCH CENTER CONE	35.4
39	xx 19	PULP DISCH FIXING BOLT	15
DISCHARGE ESTIMATED MASS =			3489

ITEM No.	QTY.	DESCRIPTION	MASS (kg)
40	26M	Ø10mm ROUND EXTRUSION	-
41	xx 19	LINER BOLT ØM24 X 405 LG	0.94
42	xx 19	LINER BOLT ØM24 X 690 LG	1.00
6	x 56	Ø24mm SEAL WASHER	0.03
7	x 56	Ø24mm CUP WASHER	0.67
8	x 56	ØM24 X 3 HVY HEX NUT	0.19
9	15M	LIFTER BAR PLUG MAT'L	1.68/m

9. GRATE PLATE SLOT HOLE SIZES
10x25 -112 OFF/GRATE PLATE

ITEM No.	QTY.	DESCRIPTION	MASS (kg)
1	18	FEED HEAD PLATE	24
2	18	FEED HD. LIFTER BAR (Bxод 210x150x1314)	38.5
44	1	FEED TRUNNION RING	19.5
3	10	FEED FILLING SEGMENT (120x200x1236)	37
4	xx 19	LINER BOLT ØM24 X 170 LG	0.94
5	xx 19	LINER BOLT ØM24 X 195 LG	1.00
6	x 38	Ø24mm SEAL WASHER	0.05
7	x 38	Ø24mm CUP WASHER	0.67
8	x 38	ØM24 X 3 HVY HEX NUT	0.19
9	15M	LIFTER BAR PLUG MAT'L	1.68/m
10	36 TUBES	BLACK SILICON SEALANT + 4 MASTIC GUNS	
FEED ESTIMATED MASS =			1256
11	70	LIFTER BAR (210x150x1520)	54
12	24	LIFTER BAR (210x150x870)	31
13	46	LIFTER BAR (210x150x1350)	4.8
14	118	SHELL PLATE (60x296x1520)	39.3
15	24	SHELL PLATE (60x296x530)	14.5
16	4	SHELL PLATE (60x296x430)	11.1
17	8	SHELL PLATE (60x296x1365)	35.3
18	2	ADJ M/H LIFTER BAR (210x150x1252)	4.5
19	2	ADJ M/H LIFTER BAR (210x150x862)	32
20	2	M/H LIFTER BAR 756 LG (210x150x756)	26
21	4	ADJ M/H SHELL PLATE	27
22	2	M/H SHELL PLATE ASS'Y	29
23			
24	2	M/H STEEL DOOR	89
25	4	THD ROD M24 x 250 LG	0.89
26	4	FLAT WASHER ØM24	0.03
27	4	M/H DOG	13.6
28	4	LINER BOLT ØM24 X 105 LG	0.58
29	xx 17	LINER BOLT ØM24 X 135 LG	0.75
30	xxx 554	LINER BOLT ØM24 X 110 LG	0.60
6	xxx 574	Ø24mm SEAL WASHER	0.03
7	xxx 574	Ø24mm CUP WASHER	0.67
8	xxx 574	ØM24 X 3 HVY HEX NUT	0.19
SHELL ESTIMATED MASS =			13166

- NOTE:
- MILL TO BE STAMPED "RUBBER LINED - NO WELDING OR BURNING"
 - ØM24 HEAVY HEX NUTS TO BE TORQUED TO 250 NEWTON METERS AND THEN RETORQUED AFTER 2 HOURS (APPROX.) MILL OPERATION
 - SOME CUTTING OF RUBBER PIECES MAY BE REQUIRED IN THE FIELD DURING INSTALLATION TO INSURE PROPER FIT.
 - CAULK (FILLER MATERIAL) TO BE USED TO FILL VOIDS BETWEEN RUBBER LINING AND STEEL MILL
 - ADDITIONAL SHELL PLATE LENGTH IS RECOMMENDED TO INSURE PROPER FIT & WEAR LIFE
- x 6. (2) EXTRA ITEMS ADDED

- xx 7. (1) EXTRA ITEM ADDED
- xxx 8. (20) EXTRA ITEMS ADDED
9. TOTAL ESTIMATED MASS = 17911 kg

00	13.03.2017	T. Milov	N. Milov	P. Divovski	
PER. REV.	DATE	APPROVED BY	DESIGNED BY	CHECKED BY	REVIEWED BY
Design Contract No.		EIB H BIC X TELUMARSA WETURE 1 AES 3C MARITZA EAST I TPP			
DATE		13.03.2017			
DRAWN BY		T. Milov			
CHECKED BY		N. Milov			
RELEASED BY		P. Divovski			
SHEET NO.		44/2003			
SHEET TOTALS		44/2003			
SCALE		1:1			
FORMAT		A0			
PROJECT NO.		MEI-IGD-DRW-12/HTK-ME-1536			
PROJECT NAME		WET GRINDING SYSTEM			
PROJECT LOCATION		HTK			
PROJECT STATUS		PRODUCTION			
PROJECT MANAGER		P. Divovski			
PROJECT ENGINEER		T. Milov			
PROJECT CHECKER		N. Milov			
PROJECT REVIEWER		P. Divovski			
PROJECT APPROVED BY		P. Divovski			
PROJECT DATE		13.03.2017			
PROJECT STATUS		PRODUCTION			