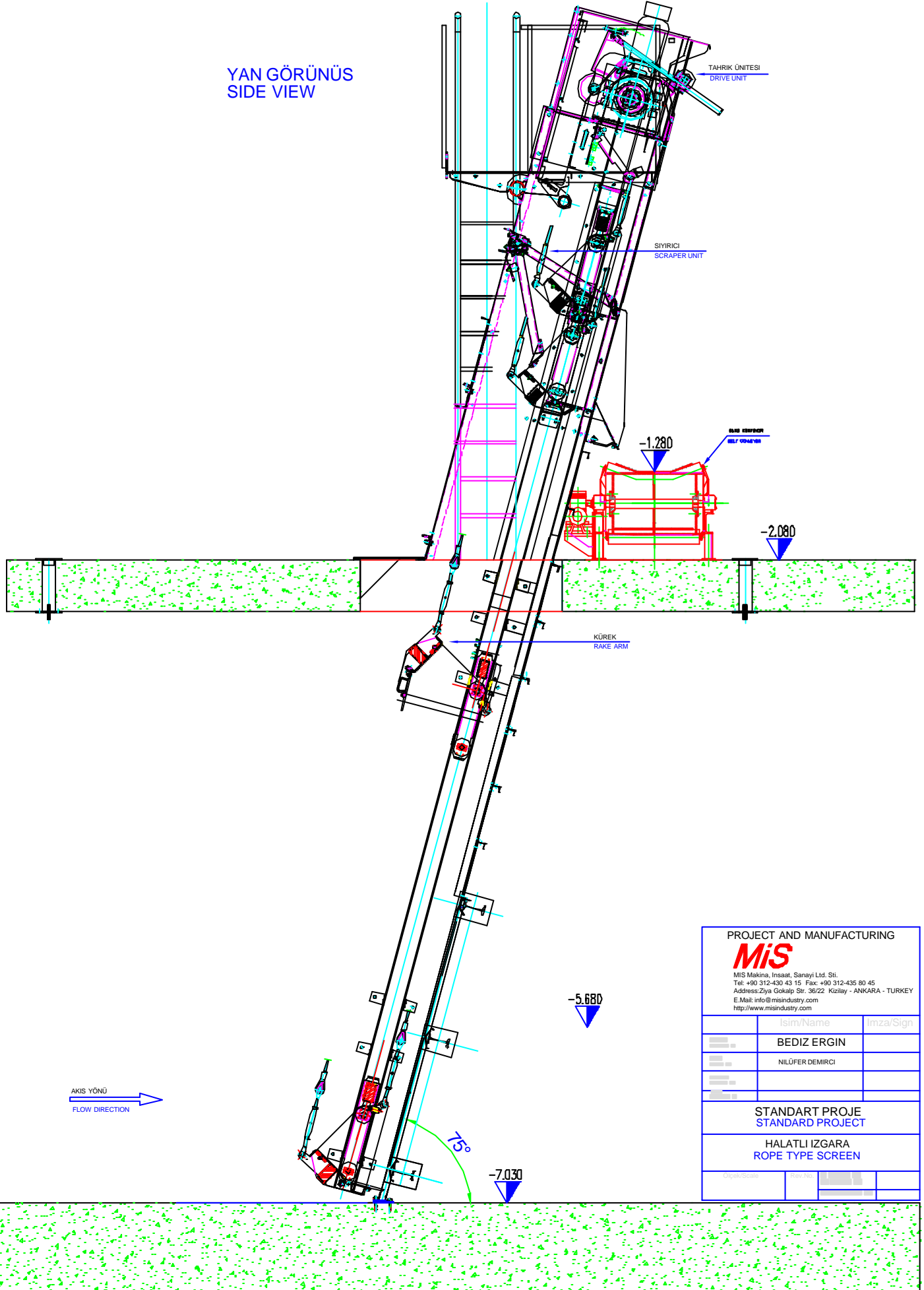


HALATLI IZGARA
ROPE TYPE SCREEN

YAN GÖRÜNÜS
SIDE VIEW



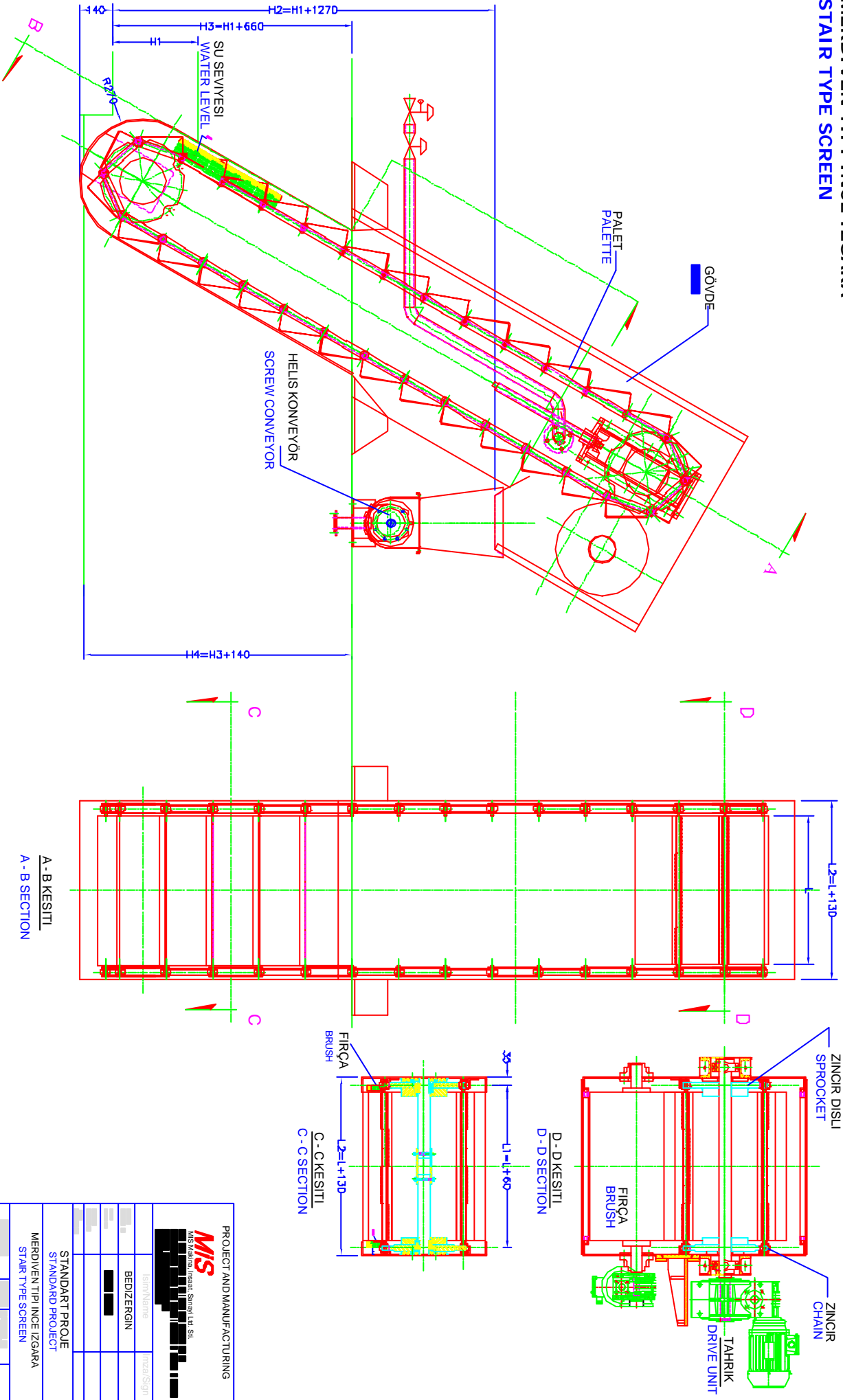
PROJECT AND MANUFACTURING


MiS

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E-Mail: info@misindustry.com
http://www.misindustry.com

İsim/Name	İmza/Sign
BEDİZ ERGİN	
NİLÜFER DEMİRCİ	
STANDART PROJE STANDARD PROJECT	
HALATLI IZGARA ROPE TYPE SCREEN	
Çizim/Scale	Revizyon/Rev. No

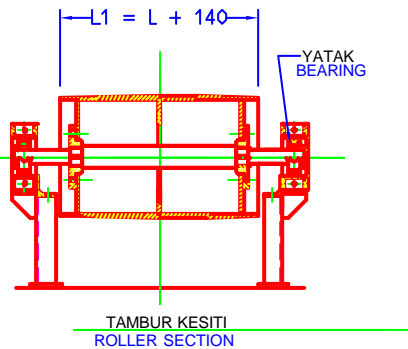
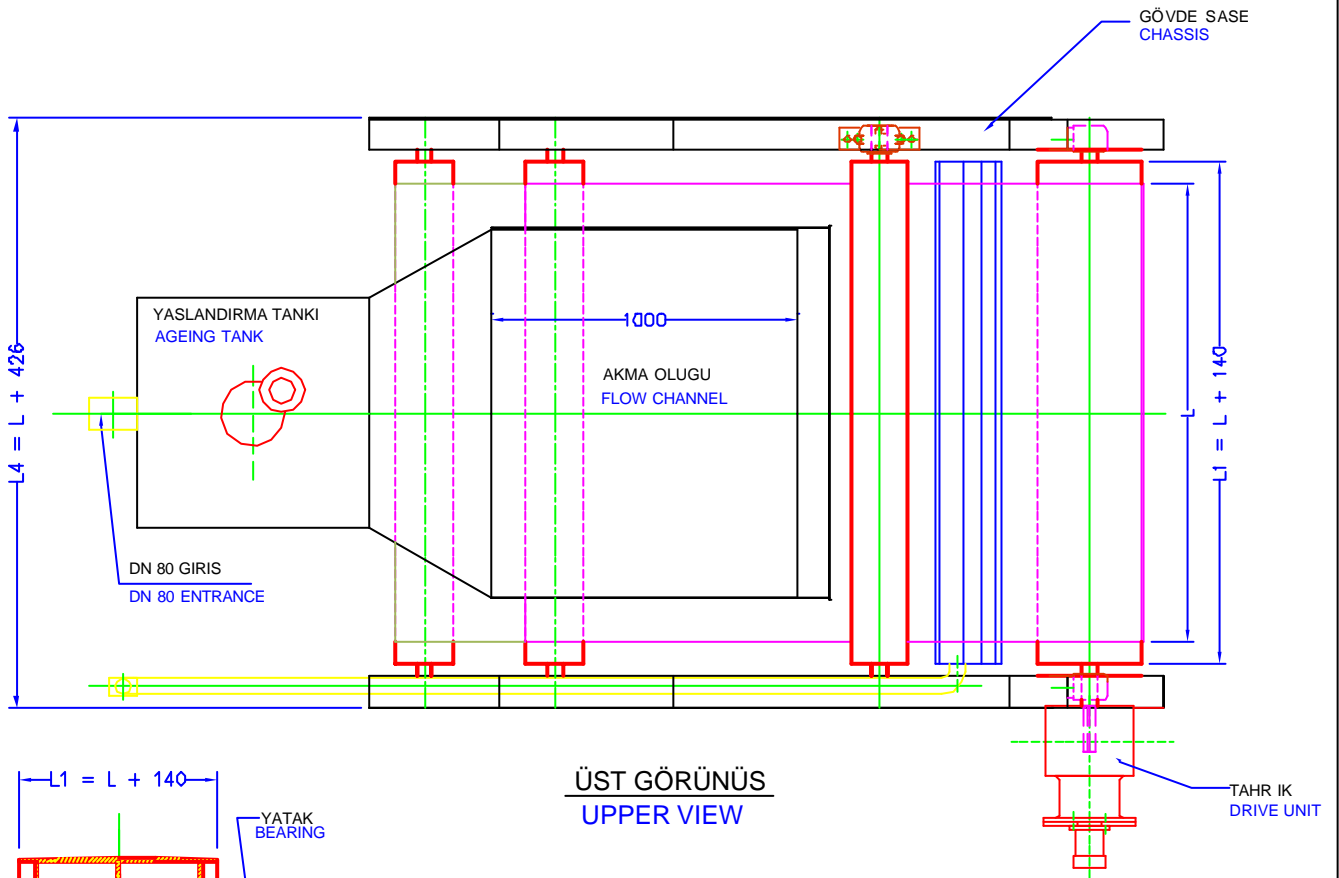
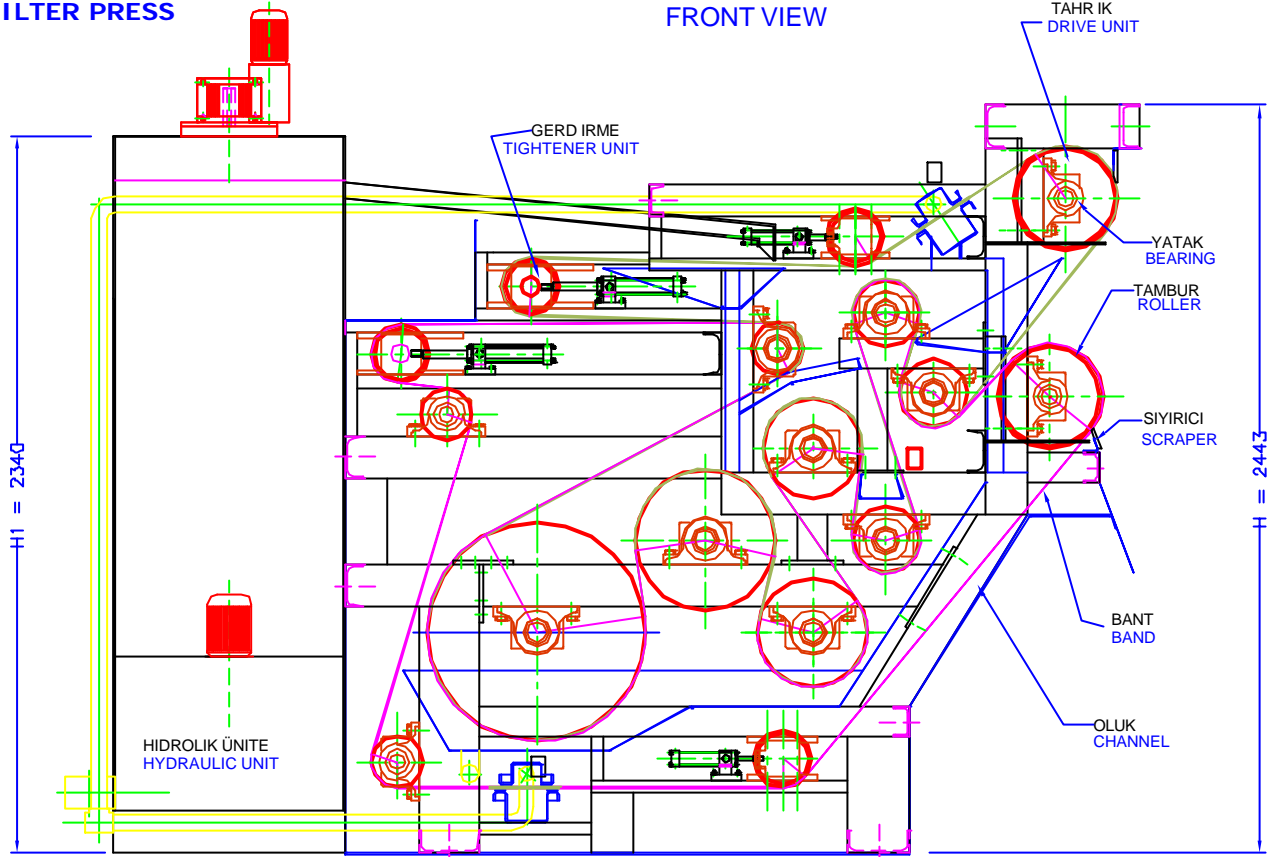
MERDİVEN TİPİ İNCE İZGARA STAIR TYPE SCREEN



PROJECT AND MANUFACTURING	
 <small>MIS Makina İnşaat Sanayi Ltd. Şti.</small>	
İsmit/Name	İmza/Sign
BEDZERCİN	
STANDART PROJE	
STANDARD PROJECT	
MERDİVEN TİPİ İNCE İZGARA	
STAIR TYPE SCREEN	

BELT FİLTRE PRES
BELT FILTER PRESS

ÖN GÖRÜNÜS
FRONT VIEW



PROJECT AND MANUFACTURING

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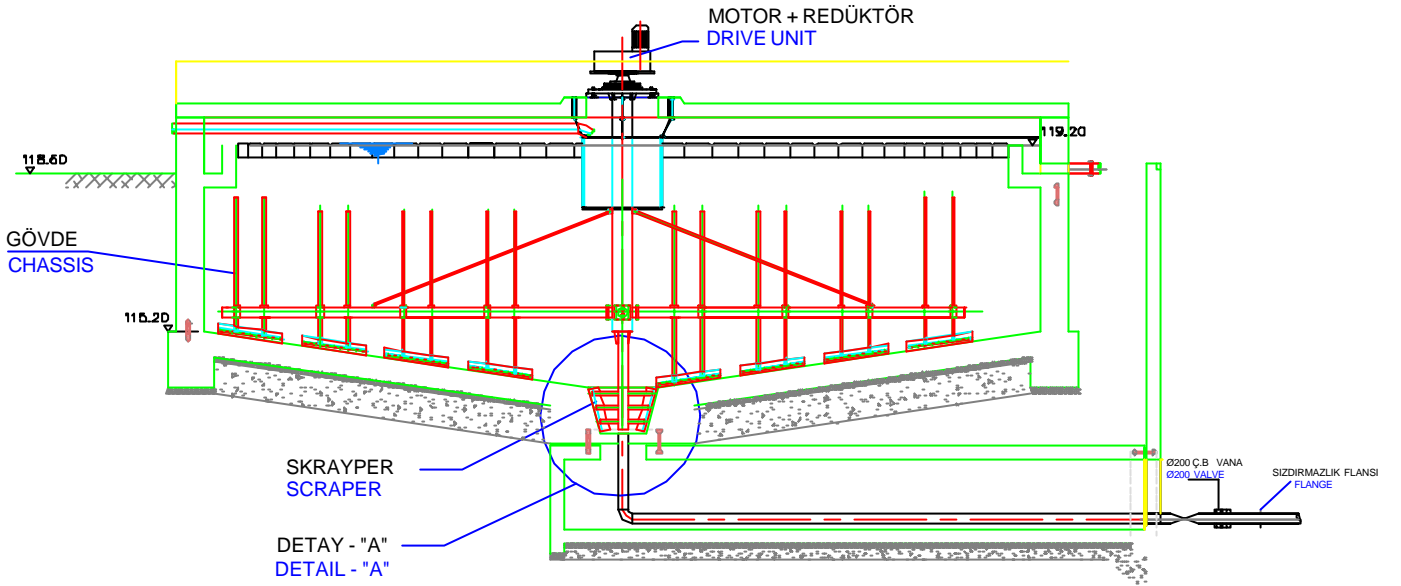
E-Mail: info@misindustry.com

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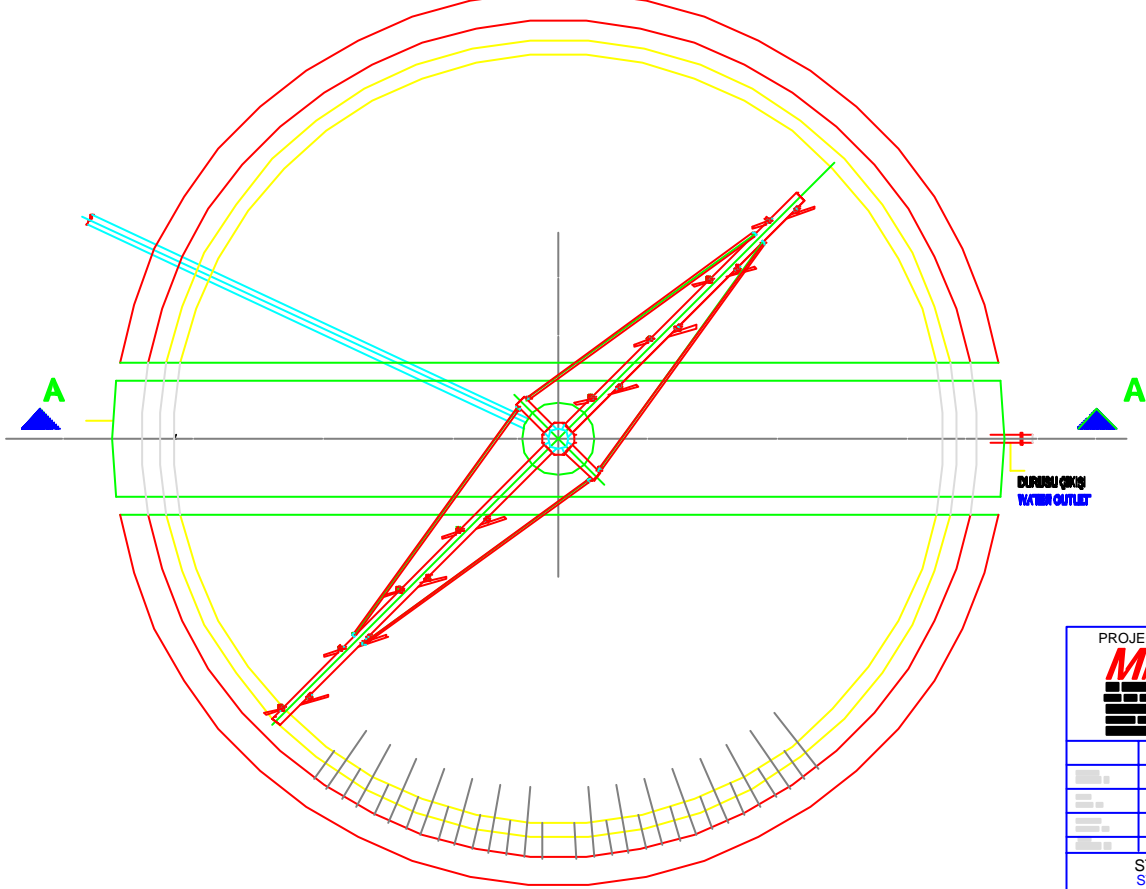
STANDART PROJE
STANDARD PROJECT

BELT FİLTRE PRES
BELT FILTER PRESS

ÇAMUR YOGUNLASTIRICI
SLUDGE THICKENING TANK



A-A KESİTİ
A-A SECTION

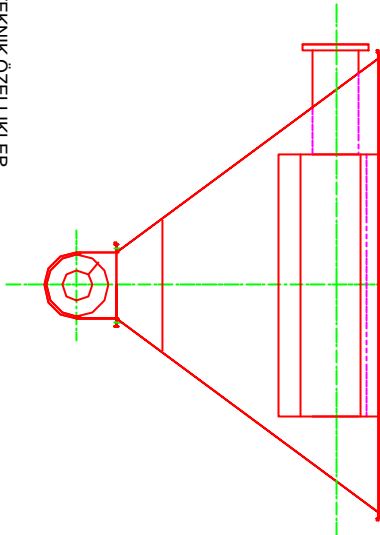


PLAN
PLAN

PROJECT AND MANUFACTURING		
MİS		
[Redacted]		
İsim/Name	İmza/Sign	
BEDİZ ERGİN	[Redacted]	
STANDART PROJE STANDARD PROJECT		
[Redacted]		
ÇAMUR YOGUNLASTIRICI		

KUM TUTUCU SAND CLASSIFIER

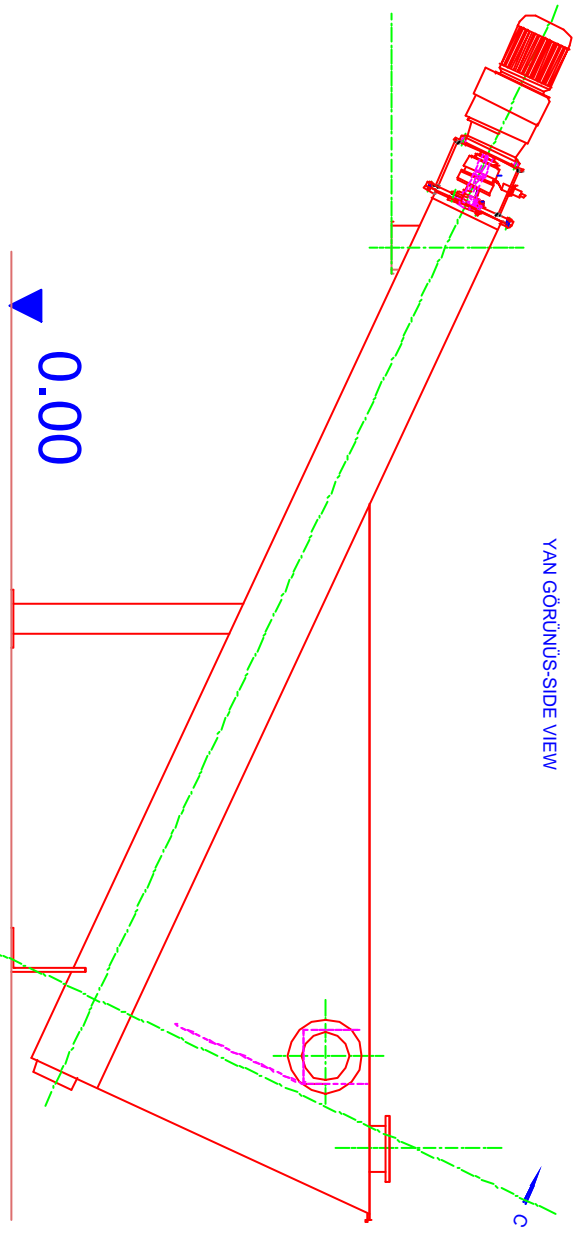
C-C KESİDİ-C-C SECTION



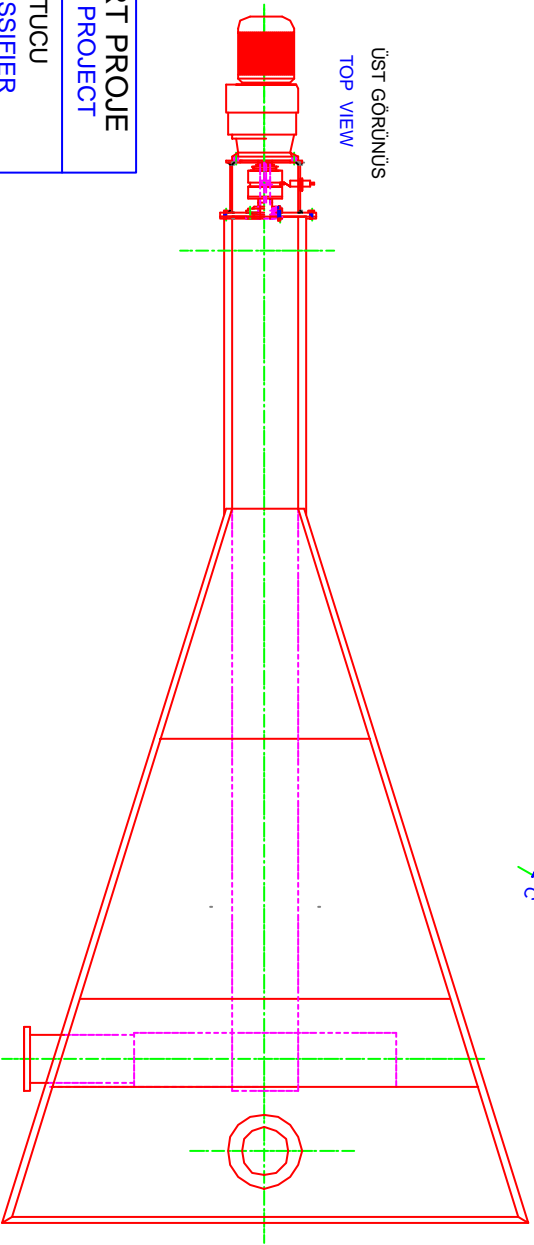
TEKNİK ÖZELLİKLER TECHNICAL SPECS

GİRİŞ KAPASİTESİ INLET CAPACITY	70 m ³ /h
MAX. KATI MADDE MİKTARI MAX. DRY SOLID AMOUNT	:% 1.5
VIDA KAPASİTESİ SCREW CAPACITY	: 1.2 m ³ /h
VIDA HIZI SCREW SPEED	: 5.9 d/d
HAZNE HACMI RESERVOIR VOLUME	: 2 m ³
HELİS BOYU SCREW LENGTH	: 4400 mm
SPIRAL ÇAPI SPIRAL DIAMETER	: 285 mm
SPIRAL ET KALINLIĞI SPIRAL THICKNESS	: 15 mm
SPIRAL VIDA MALZEMESİ ÇEKME MUKAVEMETLİ ALAŞIMLI ÇELİK	: ÖZEL YÜKSEK
SPIRAL SÇREW MATERIAL	: SPECIAL STEEL
SU TEMAS YÜZEYİ : AISI 304 WATER SURFACE MATERIAL	
SPIRAL TİPİ SPIRAL TYPE	: SAFTSIZ : SHAFTLESS

YAN GÖRÜNÜŞ-SIDE VIEW



ÜST GÖRÜNÜŞ
TOP VIEW



PROJECT AND MANUFACTURING

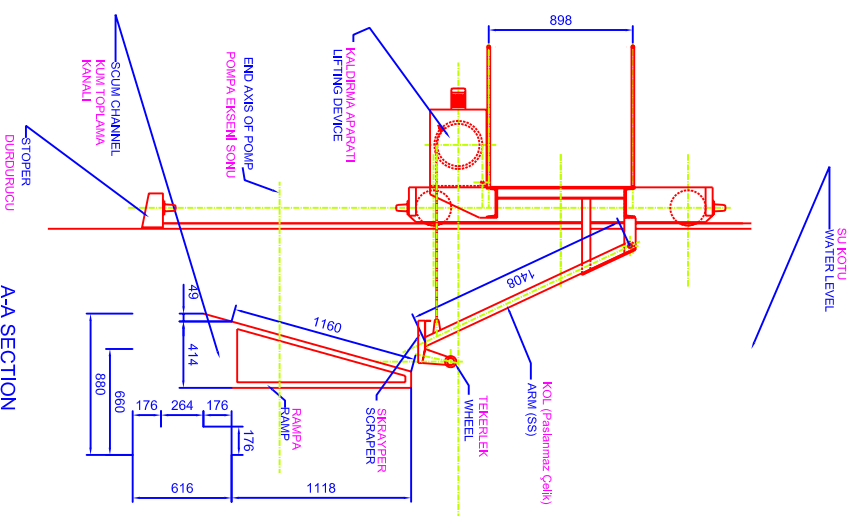
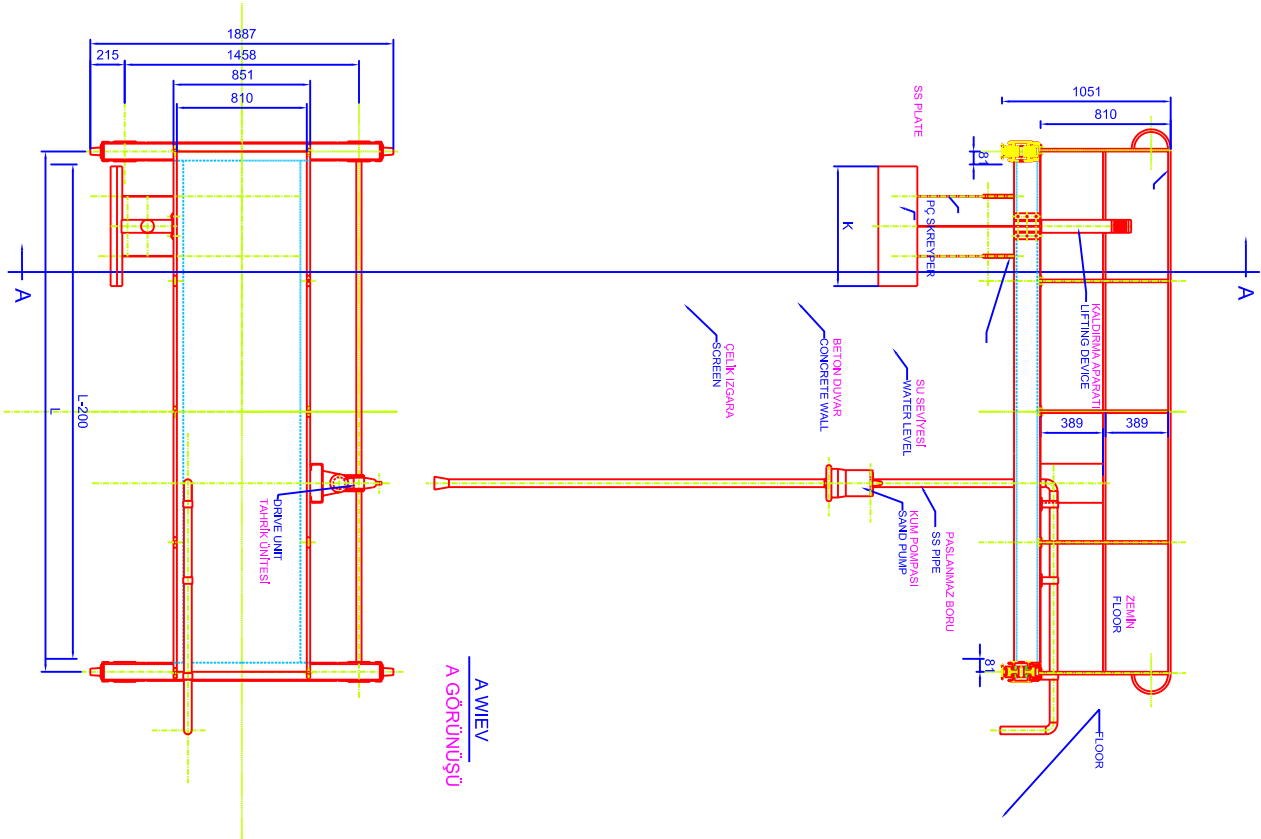
MIS

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STANDART PROJE STANDARD PROJECT

KUM TUTUCU
SAND CLASSIFIER

KUM KÖPRÜSÜ SAND BRIDGE



UPPER VIEW
ÜST GÖRÜNÜŞ

A VIEW
A GÖRÜNÜŞÜ

A-A SECTION
A-A KESİDİ

PROJECT AND MANUFACTURING

MİS

MİS Makina İşletim Sanayi Ltd. Şti.
Makina İşletim Sanayi Ltd. Şti.
Adnanpaşa Çelebi Str. 3022 Nilüfer - Ankara - Türkiye
Etiler İstiklalbulvarı/Orman
Makina İşletim Sanayi Ltd. Şti.
www.mis.com.tr

İSİTİMLERİ
İSİTİMLERİ

BEDİZ ERGİN

GENEL ÇİM

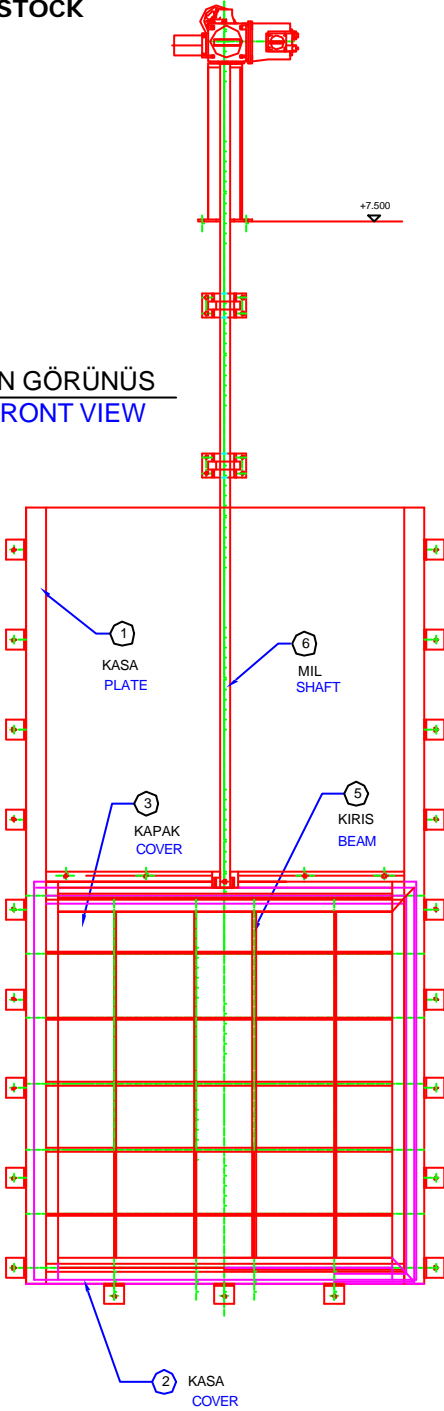
STANDART PROJİ
STANDART PROJECT

KUM KÖPRÜSÜ
SAND BRIDGE

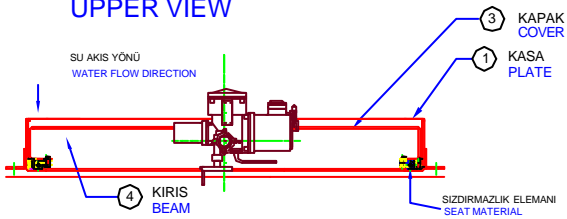
ÇİZİM NO	ÇİZİM TARİHİ	ÇİZİM YAPILAN

SÜRGÜLÜ KAPAK PENSTOCK

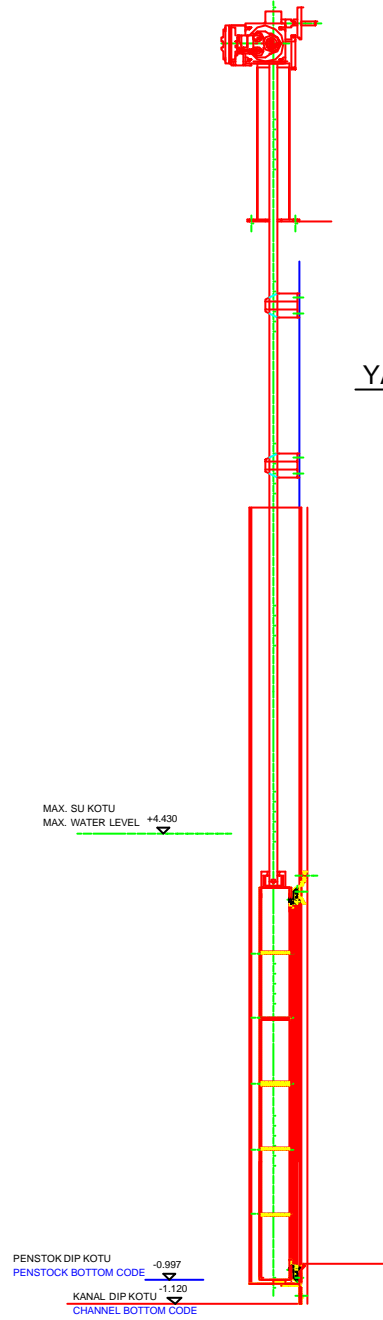
ÖN GÖRÜNÜS
FRONT VIEW



ÜST GÖRÜNÜS
UPPER VIEW



YAN GÖRÜNÜS
SIDE VIEW



TEKNİK ÖZELLİKLER

KASA : Paslanmaz Çelik AISI 316 L
KAPAK : Paslanmaz Çelik AISI 316 L
MİL : Paslanmaz Çelik AISI 329
SIZDIRMAZLIK YÜZEYİ : Sert Lastik (" P " TIPI)
AKTÜATÖR AYAGI : St 37 , ÜZERİ EPOKSI KAPLI

TECHNICAL SPECS

PLATE : AISI 316 L
COVER : AISI 316 L
SHAFT : AISI 329
SEAT SURFACE : " P " TYPE RUBBER
ACTUATOR SUPPORT : St 37, EPOXY COATED

1 - TERZİ BELİRTİLMEDİKÇE TÜM ÖLÇÜLER mm, KOTLAR m OLARAK VERİLMİŞTİR.
ALL DIMENSIONS IN mm AND LEVELS ARE m IN THIS PROJECT

PROJECT AND MANUFACTURING

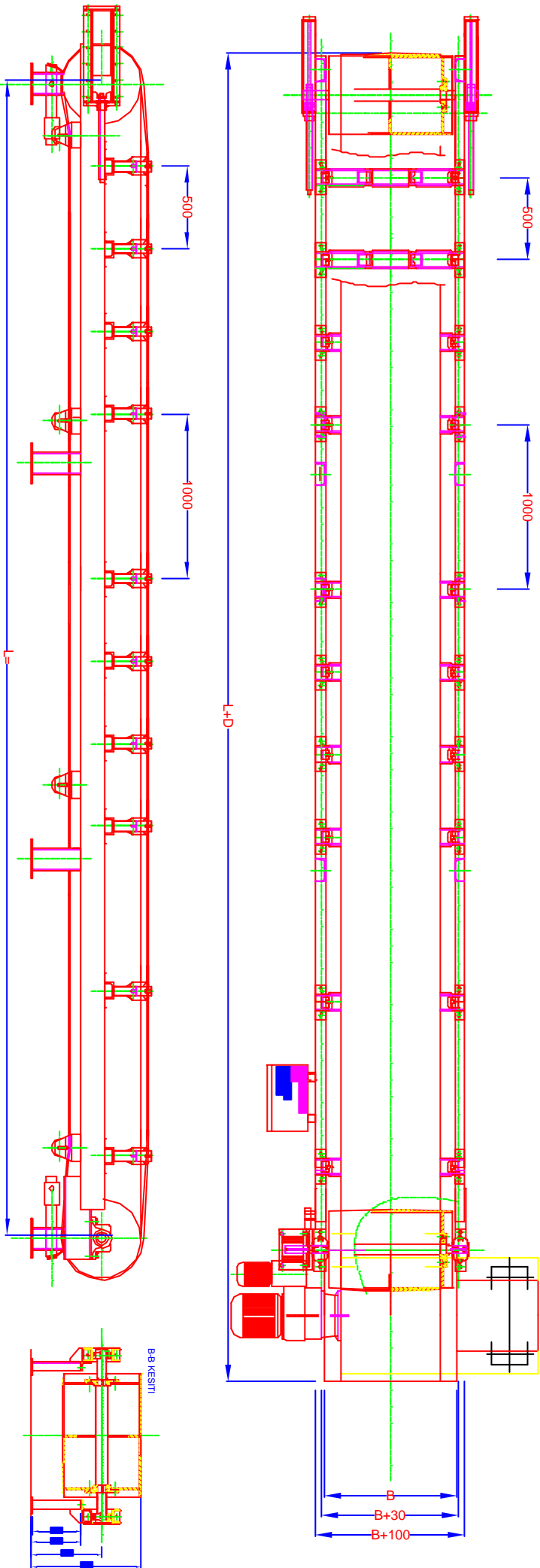
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STANDART PROJE
STANDARD PROJECT

SÜRGÜLÜ KAPAK
PENSTOCK

BAND KONVEYOR BELT CONVEYOR

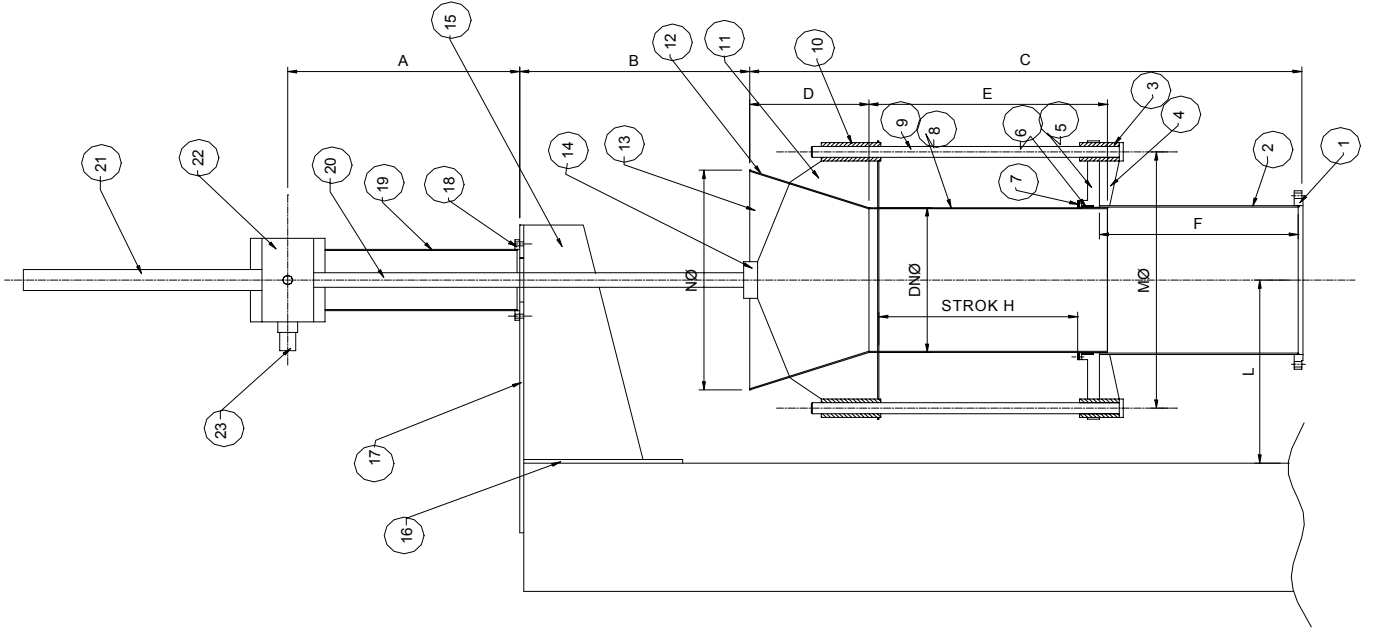


PROJECT AND MANUFACTURING
MIS
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E-Mail: info@misindustry.com
http://www.misindustry.com

STANDART PROJE
STANDARD PROJECT
BAND KONVEYÖR
BELT CONVEYOR



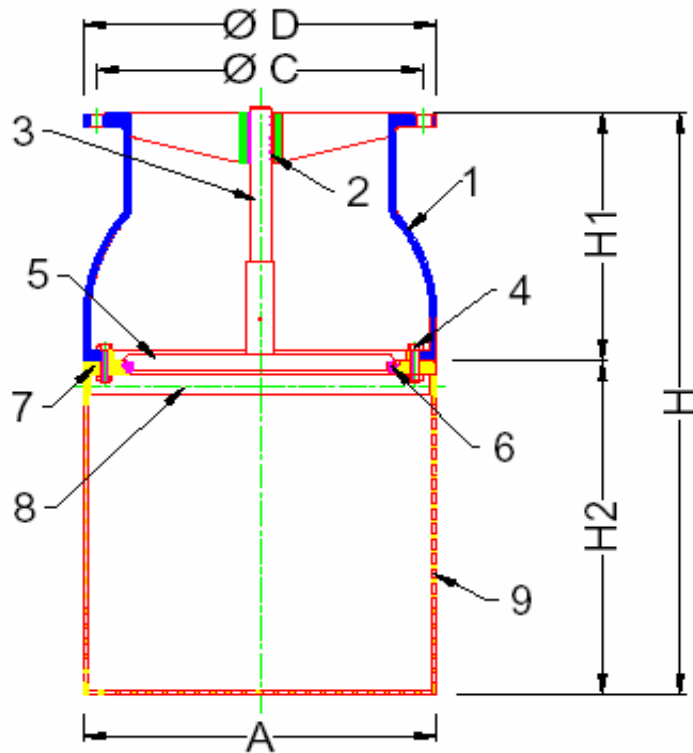
TELESKOBİK VALFLER TELESCOPICAL VALVES



No	Açıklama	Malzeme
1	Flanş / Flange	St 37
2	Boru / Pipe	API SPEC 5L
3	Merkezleyici Mil Yuvası / Centring Shaft Hole	St 37
4	Takviye Bayrağı / Support	St 37
5	Merkezleme Mili Pleyti / Centring Shaft Plate	St 37
6	Ring Conta / Ring Washer	Bronze
7	Çanak Conta / Bowl Washer	Epidem
8	Kayar Boru / Sliding pipe	AISI 304 Satinless Steel
9	Kayma Mili / Sliding Shaft	Bronz
10	Mil Kayma Yatağı / Shaft Sliding Bearing	AISI 304 Satinless Steel
11	Takviye Bayrağı / Support	AISI 304 Satinless Steel
12	Çan Ağızı / Bowl Mouth	AISI 304 Satinless Steel
13	Takviye Bayrağı / Support	AISI 304 Satinless Steel
14	Kaldırma-İndirme Mekanizması yatağı / Lifting mechanism bearing	AISI 304 Satinless Steel
15	Ayak destek saçı / Support extension	St 37
16	Ayak Beton destek saçı / Support extension concrete	St 37
17	Ayak Saçı / Support extension	St 37
18	Saport Flanşı / Support flange	St 37
19	Saport Borusu / Support pipe	St 37
20	Uzatma Borusu ve mili / Extension pipe and shaft	St 37
21	Kılıf Boru / Covering Pipe	St 37 or PVC
22	Rediktör / Reductor	Variable
23	Aktüatör / Actuator	Variable



DIP KLAPESI FOOT VALVE



DIMENSION TABLE - PN10

No	SIZE DN	f D mm	f C mm	H mm	H1 mm	H2 mm	f A mm	Approx Weight-kg
1	40	150	100	237	119	119	114,3	13
2	50	165	110	262	131	131	141,3	16
3	65	185	130	285	143	143	168,3	21
4	80	200	150	288	144	144	168,3	25
5	100	220	170	335	167	167	219,1	34
6	125	250	200	383	191	191	273,1	48
7	150	285	225	368	184	184	273,1	55
8	200	340	295	494	247	247	355,6	96
9	250	400	350	520	260	260	406,4	139
10	300	455	400	610	305	305	508,0	202
11	350	505	460	636	318	318	559,0	262
12	400	565	515	725	362	362	660,0	352
13	450	615	565	780	390	390	711,0	431
14	500	670	620	805	403	403	762,0	518
15	600	780	725	919	460	460	914,0	749

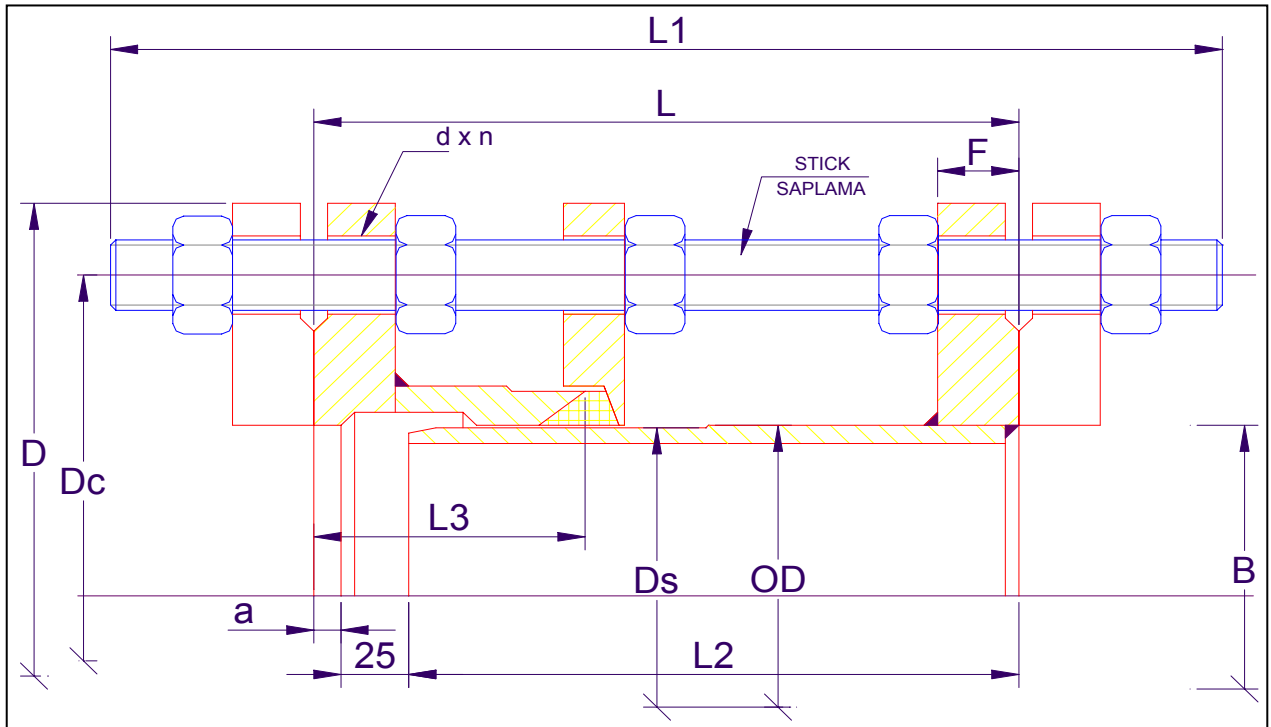
MATERIAL LIST

No	Description	Material	Standard
1	Body	Cast Iron	BS 1452
2	Bearing	Polyamit	
3	Shaft	Cast Iron	BS 1452
4	Screw&Nut	Galvanized Steel	M5
5	Disc	Cast Iron	BS 1452
6	Ring	Rubber	EPDM
7	Cover	Cast Iron	BS 1452
8	Screw&Nut	Galvanized Steel	M5
9	Strainer	Galvanized Steel	St37

- ⌚ These illustrations / drawings are for referral only.
- ⌚ Final details of dimensions and assembly will be calculated based on real project.



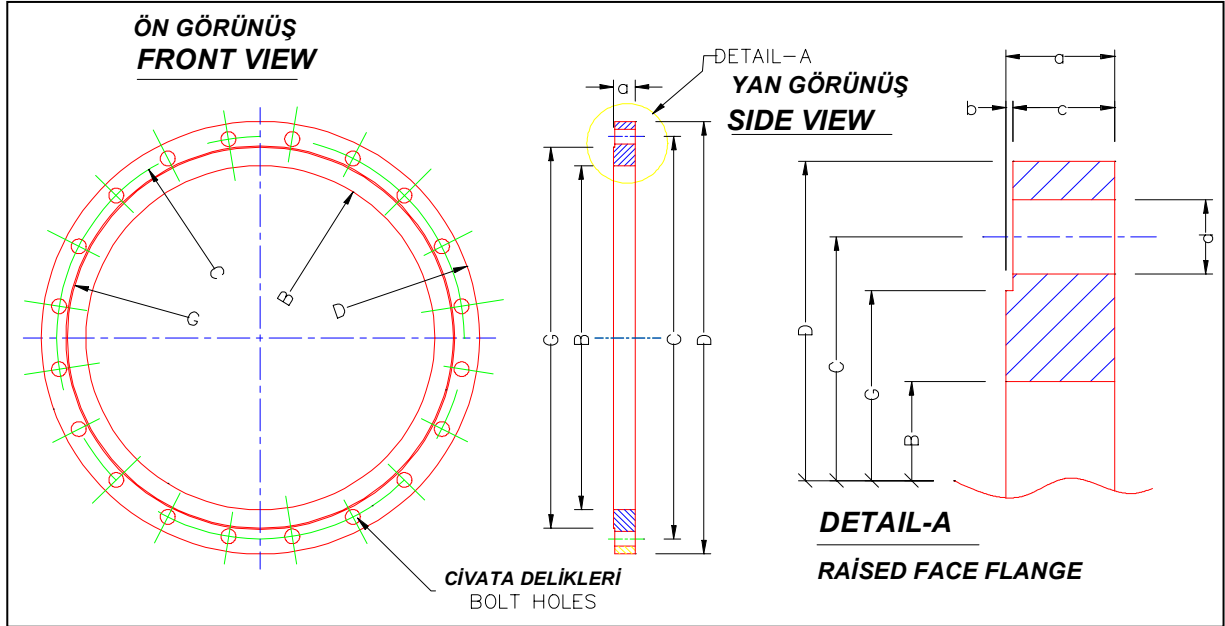
**DISMANTLING JOINT
SÖKME TAKMA PARÇASI**



DN	OD	Ds	PN10											PN16										
			D	Dc	L	L1	L2	L3	a	d	n	kg	D	Dc	L	L1	L2	L3	a	d	n	kg		
80	88,9	88	200	160	250	400	215	100	10	19	8	16	200	160	250	400	215	100	10	19	8	16		
100	114,3	113,5	220	180	250	400	215	100	10	19	8	24	220	180	250	400	215	100	10	19	8	24		
125	133	132	250	210	260	410	225	100	10	19	8	30	250	210	260	410	225	100	10	19	8	30		
150	168,3	167	285	240	260	410	225	100	10	23	8	35	285	240	260	410	225	100	10	23	8	35		
200	219,1	218	340	295	260	410	225	100	10	23	8	50	340	295	260	410	225	100	10	23	12	50		
250	273,1	272	400	350	260	410	225	100	10	23	12	65	400	355	270	440	235	100	10	28	12	65		
300	323,9	322	455	400	260	410	225	100	10	23	12	80	455	410	270	440	235	100	10	28	12	80		
350	355,6	353,5	505	460	260	410	225	100	10	23	16	100	520	470	270	440	235	100	10	28	16	100		
400	406,4	404	565	515	270	440	235	100	10	28	16	120	580	525	270	440	235	100	10	31	16	145		
450	457	454	615	565	270	440	235	100	10	28	20	140	640	585	270	440	235	100	10	31	20	190		
500	508	506	670	620	270	440	235	100	10	28	20	160	715	650	280	460	245	100	10	34	20	243		
550	559	557	720	670	270	440	235	100	10	28	20	184	790	720	280	460	245	100	10	34	20	300		
600	610	608	780	725	280	460	245	100	10	31	20	207	840	770	300	490	265	100	10	37	20	332		
650	660	658	830	775	280	460	245	100	10	31	20	233	890	820	300	490	265	100	10	37	20	350		
700	711	708	895	840	280	460	245	100	10	31	24	259	910	840	300	490	265	100	10	37	24	368		
750	762	759	955	895	290	480	255	100	10	31	24	32	960	895	320	520	280	120	15	37	24	425		
800	813	810	1015	950	290	480	255	100	10	34	24	354	1025	950	320	520	280	120	15	40	24	480		
900	914	911	1115	1050	290	480	255	100	10	34	28	407	1125	1050	320	520	280	120	15	40	28	548		
1000	1016	1013	1230	1160	300	490	265	100	10	37	28	488	1255	1170	340	560	300	120	15	43	28	719		
1100	1118	1115	1340	1270	300	490	260	120	15	37	32	510	1355	1270	340	560	300	120	15	43	32	798		
1200	1219	1216	1455	1380	320	520	280	120	15	40	32	720	1485	1390	380	620	335	140	20	49	32	864		
1400	1422	1419	1675	1590	340	560	300	120	15	43	36	835	1685	1590	380	620	335	140	20	49	36	1002		
1500	1524	1520	1785	1700	340	560	300	120	15	43	36	1050	1820	1710	420	700	375	140	20	56	36	1380		
1600	1626	1622	1915	1820	380	620	340	120	15	49	40	1800	1930	1820	420	700	375	140	20	56	40	2340		
1800	1829	1823	2115	2020	380	620	340	120	15	49	44	2300	2130	2020	420	700	375	140	20	56	44	2940		
2000	2032	2026	2325	2230	380	620	340	120	15	49	48	3100	2345	2230	460	780	415	140	20	62	48	3900		

◆ Please note, PN25,PN40,PN64,PN100 increased proportionally with PN 25,PN40,PN64,PN100 Flanges.

ISO 7005-1 Dimensions of Flanges



PN 6 Flange

Nominal Dia- DN	Outside Dia. of Pipe		Dimensions							Bolt			Mass kg
	mm	inches	B	G	C	D	a	b	c	Size	d	No	
10	17,1	0,675	18	33	50	75	12	2	10	M8	11	4	0,312
15	21,3	0,840	22	38	55	80	12	2	10	M8	11	4	0,353
20	26,7	1,050	27,5	48	65	90	14	2	12	M8	11	4	0,537
25	33,4	1,315	34,5	58	75	100	14	2	12	M8	11	4	0,655
32	42,2	1,660	43,5	69	90	120	16	2	14	M10	14	4	1,067
40	48,3	1,900	49,5	78	100	130	16	2	14	M10	14	4	1,248
50	60,3	2,375	61,5	88	110	140	16	2	14	M10	14	4	1,372
65	73,0	2,875	77,5	108	130	160	16	2	14	M10	14	4	1,726
80	88,9	3,500	90,5	124	150	190	18	2	16	M16	18	4	2,766
100	114,3	4,500	116	144	170	210	18	2	16	M16	18	4	3,042
125	141,3	5,563	141,5	174	200	240	20	2	18	M16	18	8	4,086
150	168,3	6,625	170,5	199	225	265	20	2	18	M16	18	8	4,494
200	219,1	8,625	221,5	254	280	320	22	2	20	M16	18	8	6,571
250	273,1	10,750	276,5	309	335	375	24	2	22	M16	18	12	8,572
300	323,9	12,750	327,5	363	395	440	24	2	22	M20	22	12	11,440
350	355,6	14	359,5	413	445	490	26	2	24	M20	22	12	16,361
400	406,4	16	411	463	495	540	28	2	26	M20	22	16	19,347
450	457	18	462	518	550	595	30	2	28	M20	22	16	24,060
500	508	20	513,5	568	600	645	32	2	30	M20	22	20	27,632
550	559	22	565	623	655	700	34	2	32	M20	22	20	33,256
600	610	24	616,5	667	705	755	36	2	34	M24	26	20	38,506
650	660	26	666,5	717	755	805	38	5	33	M24	26	24	41,088
700	711	28	717,5	772	810	860	40	5	35	M24	26	24	48,417
750	762	30	768,5	827	865	915	42	5	37	M24	26	24	56,497
800	813	32	819,5	878	920	975	44	5	39	M27	29,5	24	66,380
900	914	36	920,5	978	1020	1075	48	5	43	M27	29,5	24	81,083
1000	1016	40	1022,5	1078	1120	1175	52	5	47	M27	29,5	28	95,430
1100	1118	44	1124,5	1193	1235	1290	56	5	51	M27	29,5	28	125,228
1200	1219	48	1225,5	1295	1340	1405	60	5	55	M30	32,5	32	156,995
1300	1321	52	1327,5	1405	1450	1515	64	5	59	M30	32,5	32	191,699
1400	1422	56	1428,5	1510	1560	1630	68	5	63	M33	35,5	36	233,517
1500	1524	60	1530,5	1610	1660	1730	72	5	67	M33	35,5	36	262,575
1600	1626	64	1632,5	1710	1760	1830	76	5	71	M33	35,5	40	290,717
1700	1727	68	1733,5	1815	1865	1935	80	5	75	M36	39	44	325,889
1800	1829	72	1835,5	1918	1970	2045	84	5	79	M36	39	44	380,042
2000	2032	80	2038,5	2125	2180	2265	92	5	87	M39	42	48	497,860

Note: Bolt holes shall be adjusted symmetrically to the vertical centerline through the flange fac
To connect to Tee material, centerline is defined with the face of the branch flange held parallel to the vertical plane.