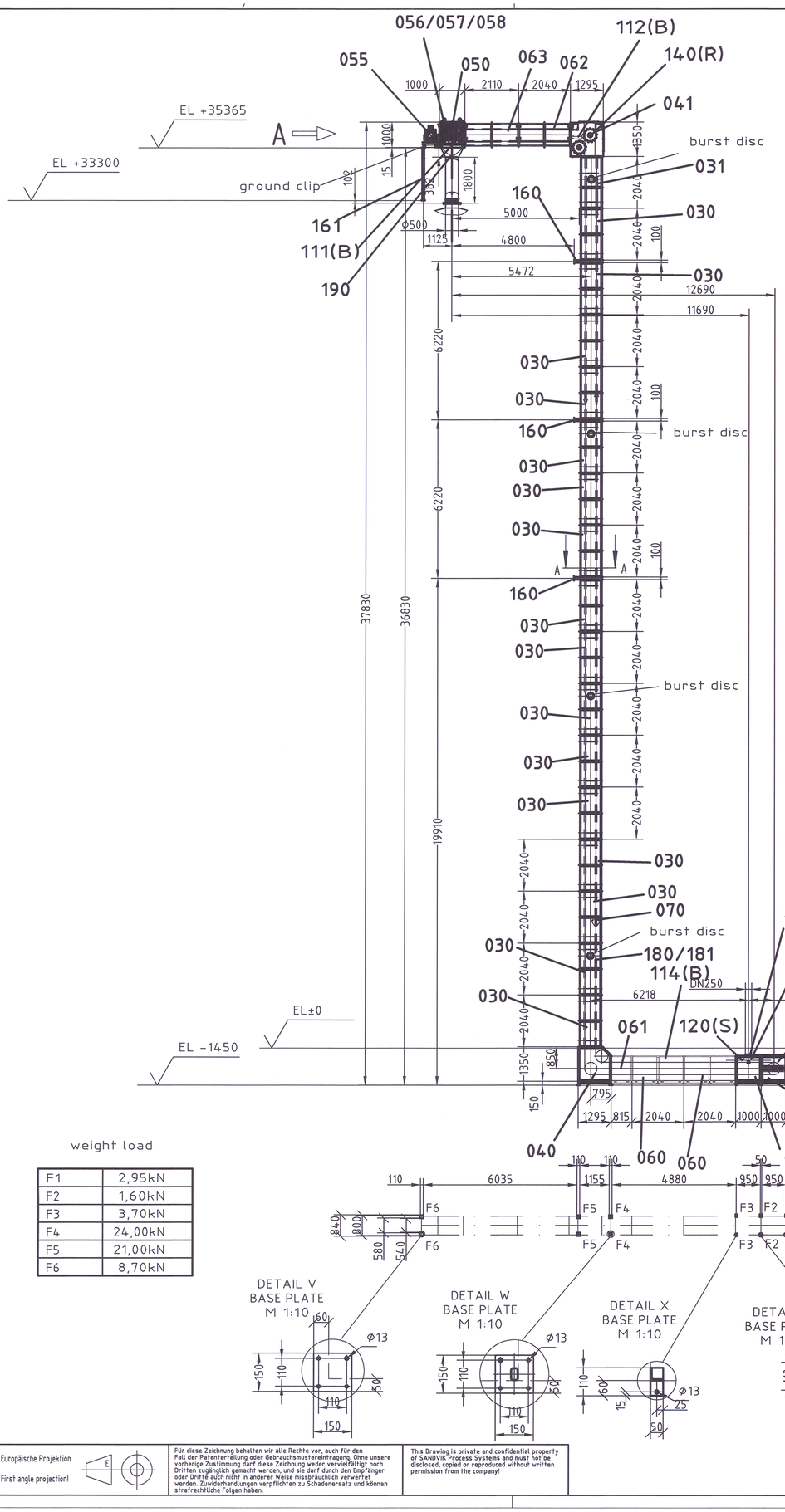

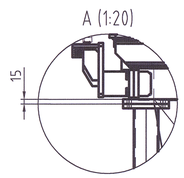

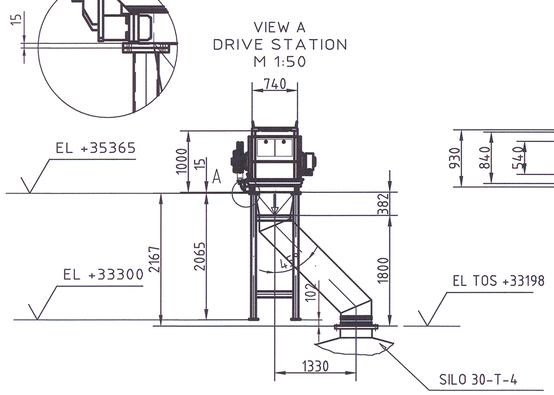

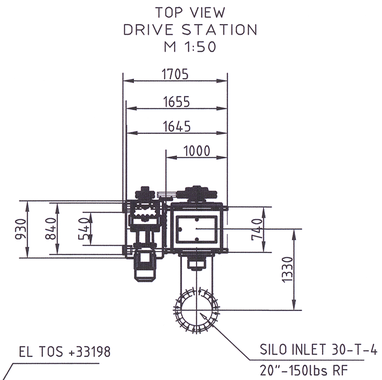

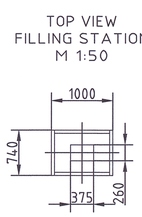

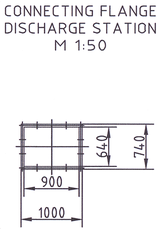

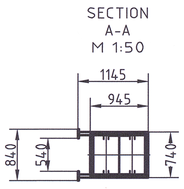

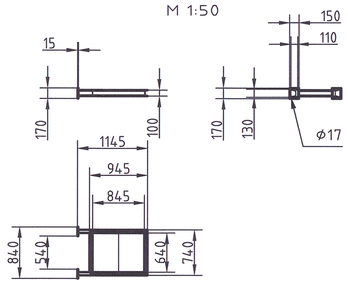

gear motor (kW): 11,0
400V 3ph 50Hz
ATEX Zone 21 T4
speed of the driving motor (1/min): 21,0
transportation speed (m/s): 0,25

control voltage
- proximity switch (rotational speed): 24V/DC
- proximity switch (weight box): 24V/DC

output proximity switch (rotational speed / weight box):
- break contact

Please mark accordingly:

drive side (motor)
O view A - right
Ø view A - left

mounting side of the control
of rotational speed
O view A - right
Ø view A - left

mounting side drawers
O view A - right
Ø view A - left

mounting side aspiration nozzles DN80
Ø view A - right
O view A - left

A = aspiration nozzles DN80 50lg
with blind plate and turn-buckle swivel
B = bucket guiding
R = control of rotational speed
S = dragging deck

Supports and if necessary, weather
protection to be supplied by the
customer

ORLEN PROJEKT (OP)	CHECKED INITIALS	CHECKED SIGNATURE	DATE
NOT ACCEPTED			
ACCEPTED AS NOTED			
ACCEPTED			
OP ACCEPTANCE OF THIS DOCUMENT DOES NOT RELIEVE THE SUPPLIER OF HIS CONTRACTUAL OBLIGATIONS			
OP DOCUMENT NUMBER	4099-E-31-M-070-003		
ORLEN LIETUVA DOCUMENT NUMBER	OLP00107		

Pos.	Stck.	Einh.	Benennung	Sachnr.	Bemerkung
191	1		HOPPER	04 319 106	
190	1		HOPPER	04 319 107	
181	40		CONNECTING LINK		
180	198	m	CONVEYOR CHAIN		St, St-ROLLER
161	1		HORIZONTAL SUPPORT	04 316 009	
160	3		HORIZONTAL SUPPORT	04 316 008	
140	1		CONTROL OF ROTATIONAL SPEED	04 314 005	TOP CORNER SECTION
120	1		DRAGGING DECK -SS-	04 312 129	FILLING STATION
114	1		GUIDE BAR	04 311 213	LOWER HORIZONTAL PART
113	1		GUIDE BAR	04 311 212	FILLING STATION
112	1		GUIDE BAR	04 311 211	TOP CORNER SECTION
111	1		GUIDE BAR	04 311 210	DRIVE STATION
110	1		GUIDE BAR	04 411 030	FILL/-TENSIONING STATION
070	265		BUCKET	04 307 313	stainless steel (1.4301)
063	1		HORIZONTAL CHANNEL	04 306 348	a=2110mm
062	1		HORIZONTAL CHANNEL	04 306 348	a=2040mm
061	1		HORIZONTAL CHANNEL	04 306 350	a= 815mm
060	1		HORIZONTAL CHANNEL	04 306 349	a=2040mm
057	1		BACK RUN STOP		
056	1		SLIPPING CLUTCH		
055	1		DRIVE MOTOR		
050	1		DRIVE STATION	04 305 170	d=100
041	1		TOP CORNER SECTION	04 304 164	d=120
040	1		BOTTOM CORNER SECTION	04 304 155	with FOODSTRUCTURE
031	1		VERTICAL CHANNEL	04 303 341	a=1635mm
030	16		VERTICAL CHANNEL	04 303 341	a=2040mm
020	1		FILLING STATION	04 302 311	with FOODSTRUCTURE
011	1		AUTOM. TENSION DEVICE	04 301 158	
010	1		TENSIONING STATION	04 301 157	with FOODSTRUCTURE
			INSTALLATION MATERIAL		SCREW etc.

weight load

F1	2,95kN
F2	1,60kN
F3	3,70kN
F4	24,00kN
F5	21,00kN
F6	8,70kN

The best result of this conveying-system will be reached by constant and continous bucket-filling not over 70%.

Product:	sulphur pastilles
Temperature:	ambient: -36°C - +33°C
	product (max. +70°C)
Bucket-material:	stainless steel (1.4301)
Conveyor chain:	
Bracket:	steel
Roller:	steel
Chain guide:	CS S355 JR, zink-coated
wearing rail:	plastic, antistatically
Housing:	CS S355 JR, zink-coated
Maintenance door:	stainless steel (1.4301)

Index Revision	Art der Änderung Modification	Datum Date	Name
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00	FOR APPROVAL	10.10.2011	Di

Maßstab Scale 1:100 — Gewicht Quantity

HUMBERT & POL FÖRDERANLAGEN – CONVEYING SYSTEMS
St. Annener Str. 117, D-49326 Melle – St. Annen, Tel.: +49 (0) 5428/9292-0

Bearb. Drawn 05.10.11 Burmann
Gepr. Checked 05.10.11 Burmann
Allgemeintoleranzen Tolerances DIN ISO 2768 T1,T2 mK
Format A1

Benennung/ Designation: H&P bucket conveyor type 25 model ZK

Zeichnungsnummer/ Part-No.: SANDVIK 25358-04-03-010 — Index 00 — Blatt/Sheet

Kom.-Nr./Job No. PR10483 — Maßstab Scale 1:100 — Sach Nr./Subject No. — Artikel Nr./Artikel No. — Format A1

Werkstoff/Material — Bezeichnungen/Nomenclature: GAD BUCKET ELEVATOR 30-TR-5

Ersatz für/Replacement for — Ersatz durch/Replaced by

Zeichnung Nr. Drawing No. 41876-1020 — Index Revision 00 — Blatt Sheet

SANDVIK Process Systems, Div. of Sandvik Materials Technology Deutschland GmbH, Sallerstr.35, D-78736 Fellbach

41876-1020 .DWG — Plotdatum: Kauke/21.03.2012-13:16

Europäische Projektion / First angle projection!

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