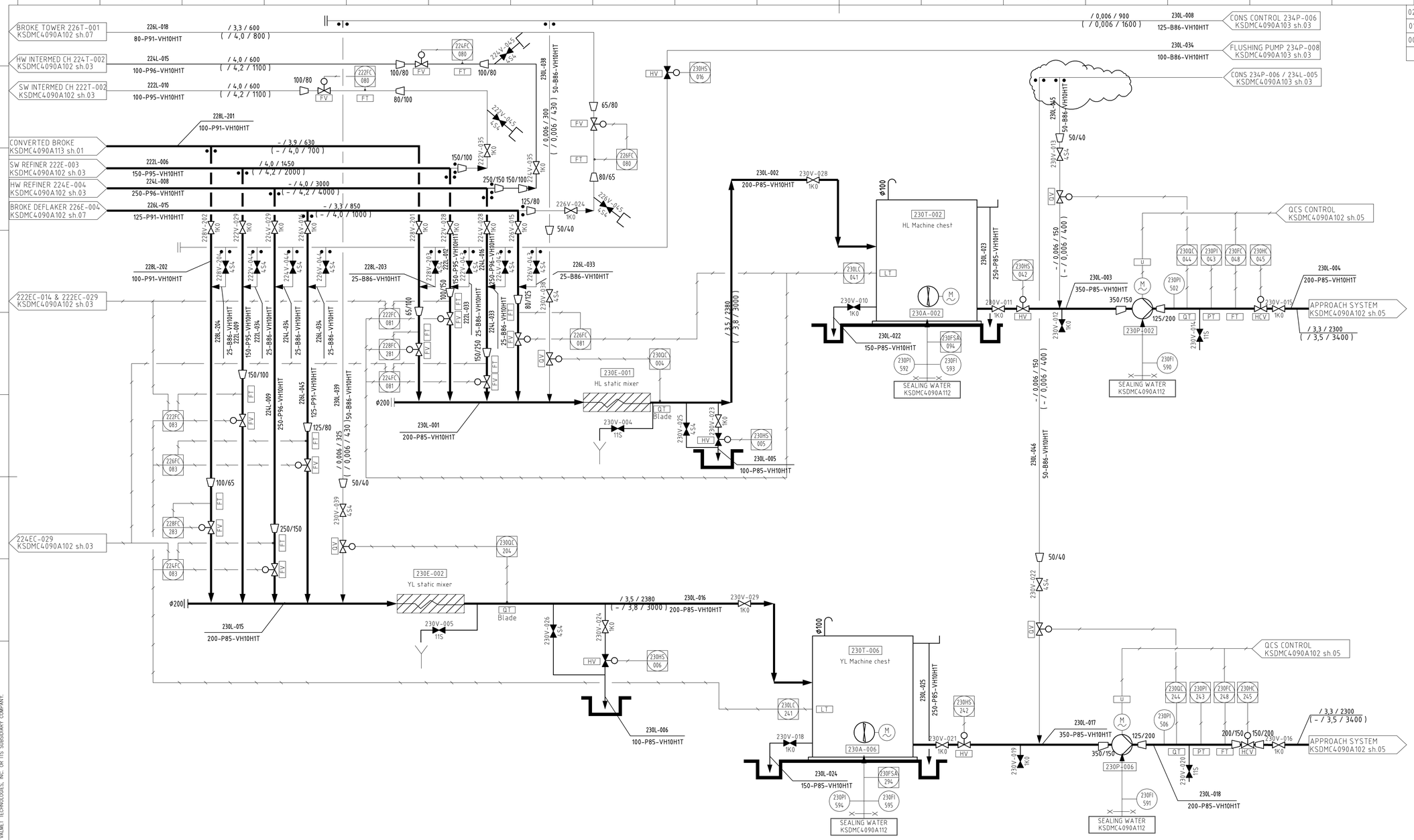

ITEM NUMBER	230E-001	230T-002	230A-002	230P-002	230E-002	230T-006	230A-006	230P-006
TECHNICAL DATA			SSF-60.80	ACP125-315.4F			SSF-60.80	ACP125-315.4F
l/min, bar	3000 l/min		l/min	3500 l/min	3000 l/min		- l/min	3500 l/min
%-weight	%	3,8 %	3,8 %	3,5 %	%	3,8 %	3,8 %	3,5 %
t/d		50 m³				50 m³		
DUTY, kW	Inst: ,		Inst: 15 kW, 1500 rpm	Inst: 22 kW, 1500 rpm	Inst: ,		Inst: 15 kW, 1500 rpm	Inst: 22 kW, 1500 rpm

02	Certified, general update, cones added	09/04/2025	NOM	JNS	NOM
01	Certified	04/17/2025	NOM	JNS	MSA
00	Preliminary	02/12/2025	NOM	JNS	MSA

MATERIAL CODE	
CODE	NAME
VH10H1T	PN10 AISI 304L
VH9H1A	PN16 AISI 304L
VH25H1A	PN25 AISI 304L
VH40H1A	PN40 AISI 304L
FLOW SUBSTANCES	
MEDIA	NAME
P95	PULP BLEACHED DRIED DISSOLVED SULPHATE SOFTWOOD
P96	PULP BLEACHED DRIED DISSOLVED SULPHATE HARDWOOD
P91	PULP BROKE, MIX OF P95 & P96
P85	PULP, MACHINE FURNISH, BLEACHED
B85	WHITE WATER, PAPER MACHINE
B86	WHITE WATER, CLEAR FILTRATE
B88	WHITE WATER, SUPERFILTRATE
W93	WATER, MECHANICALLY TREATED
G70	AIR, VACUUM SYSTEM
G75	COMPRESSED AIR, MILL
G76	COMPRESSED AIR, INSTRUMENT
D10	EFFLUENT FLOOR, DRAINAGE
S01	STEAM, LIVE, ~0.5 MPa
S02	STEAM, LIVE, 0.5–1.3 MPa
C10	CONDENSATE, LIVE STEAM
A101	WET STRENGTH
A102	SOFTENER
A103	ANTI BACTERIAL
A104	DEFOAMER
A105	WIRE/FELT PASSIVATION
A106	FLOCCULANT
A107	MODIFIER
A108	ADHESIVE
A109	RELEASE
A110	BIOIDE

DESIGN FLOW kg/min / cons. % / LPM
MAX FLOW (kg/min / cons. % / LPM)
20 / 4 / 505
(24 / 4 / 600)

CONNECTED TO DCS SYSTEM
CONNECTED TO PLC SYSTEM
LOCAL

TM PRODUCTION 209 BDT/D
PRODUCTION SPLIT (MAX/LINE):
SOFTWOOD 105 BDT/D
HARDWOOD 209 BDT/D
BROKE 40 BDT/D
RECYCLED BDT/D

DESIGN PRODUCTION 225,8 BDT/D "PROD." 17,5 G/M²

HARDWOOD	65 %	147 BDT/D
SOFTWOOD	30 %	68 BDT/D
BROKE	5 %	11 BDT/D

Valmet
Certified
Signature NOM
Date 04/17/2025

Valmet	CUSTOMER NAME: CONFIDENTIAL	CUSTOMER'S DWG. NUM.	FILE	SYSTEM: AutoCAD
	LOCATION OF MILL: UK	CUSTOMER'S POS. NUM.		
QUOT. NUM. / PROJECT NUM.: C4090A	LANGUAGES: EN / -	SCALE: 1:1	DRAWN: ELN	DATE: 2024-12-17
DOCUMENT KIND: FLOW DIAGRAM			CHECKED: JNS	DATE: 2025-09-04
TITLE: VESTA			APPROVED: NOM	DATE: 2025-09-04
MIXING SYSTEM: -			DOCUMENT ID: KSDMC4090A102	SHEET: 4 / 7 REVISION: 02
REASON FOR ISSUE: CERTIFIED				

A1+210