CONVENTIONAL NORTH

GEOGRAPHIC NORTH

PNEUMATIC TRANSPORT LINES

LIFT

DETAIL 10

DETAIL A

DETAIL B

DETAIL C

DETAIL D

FOR CONTINUATION AREA 2
DWG N° 1E35-60-1103-6

PLAN FROM ▽30500 TO ▽35500

● SUPPLIED WITH COUNTER FLG.-BOLT.S AND GASKETS

EQUIPMENTS ITEM	NOZZLE CHART									
FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ORIENTATION ELEV.	ORIENTATION HORIZON. ° 0°=NORTH	ORIENTATION VERTIC. ° 0°=UP	NOTES
62A2 ▽ 30400	S1	3"	SO-RF-150#	425			31488	135°	0°	SB INLET
	S2	4"	SO-RF-150#	850			30960	180°	90°	OVER FLOW
	S3	3"	SO-RF-150#	850			30750	0°	90°	LSH CONNECTION
	S6	4"	ST.40674	450			31300~	270°	15°~	OPENABLE SIGHT GLASS
	S7	4"	ST.40855	450			31400~	90°	15°~	SIGHT GLASS
	S8	3"	SO-RF-150#	425			31488	0°	0°	VENT
	T1	1"	SO-RF-150#	850			30750	45°	90°	VB INLET
62V7 ▽ 30850	S1	2"	SO-RF-150#	800			32450	30°	90°	WP INLET
	S2	3"	SO-RF-150#	800			31650	90°	90°	WH OUTLET
	S3	3"	SO-RF-150#	800			32700	135°	90°	OVERFLOW
	S4	2"	SO-RF-150#	800			30700	135°	90°	DISCHARGE
	S5	2"	SO-RF-150#	800			32700	70°	90°	WQ INLET
	S6	2"	SO-RF-150#	150			33160	℄	0°	VENT
	S7	1¼"	ASME B1.20.1 NPT	700~			31450	0°	90°	TCV CONNECTION
	S8	1"F	ASME B1.20.1 NPT	700~			31600	240°	90°	TI CONNECTION
	S10	3"	SO-RF-150#	800			31850	270°	90°	WH OUTLET
	S12	20"	ST.41063	800			31650	330°	90°	INSPECTION HOLE
	T1	1"	SO-RF-150#	800			31005	0°	90°	VB INLET
	T2	1/8"M	SO-RF-150#	739			32750	0°	90°	AIR SUCTION
64V3 ▽ 35400	S2	⁴⁰⁰/₂₅₀	AS DWG	C			32050	℄	180°	PRODUCT OUTLET
64WG2 ▽ 30500	A	⁴⁰⁰/₂₅₀	AS DWG	C			31950	AS DWG	0°	PRODUCT INLET
	B	³⁰⁰/₂₀₀	AS DWG	1800			30650	270°	180°	PRODUCT OUTLET
	C	Ø650	AS DWG	1800			31875	270°	0°	DEDUSTING
	D	1/4"	NPT	1800			31800	270°	90°	PRESSURE TAP

● SUPPLIED WITH COUNTER FLG.-BOLT.S AND GASKETS

EQUIPMENTS ITEM	NOZZLE CHART									
FOUNDATION ELEVATION	POS.	SIZE	RATING	DIST. FROM EQUIP.	COORDINATES NORTH	COORDINATES EAST	ORIENTATION ELEV.	ORIENTATION HORIZON. ° 0°=NORTH	ORIENTATION VERTIC. ° 0°=UP	NOTES
65V1 ▽ 35400	S5	28"	UNI ISO 7/1	AS DWG			31600	295°	AS DWG	LSL CONNECTION
65V4/V5 ▽ 35400	S2A/B	ø100	SB-ATI-PF-001	℄			32950	℄	180°	PRODUCT OUTLET
	S3A/B	2½"	UNI ISO 7/1	AS DWG			34250	0°	90°	LSL CONNECTION
65V6A/B ▽ 35400	S4	150	AS DWG	℄			32700	℄	180°	PRODUCT OUTLET
	S5	28"	UNI ISO 7/1	550~			33700	270°	135°	LSL CONNECTION
	S9	150	AS DWG	℄			32700	℄	180°	PRODUCT OUTLET
65V6C/D ▽ 35400	S10	28"	UNI ISO 7/1	550~			33700	90°	135°	LSL CONNECTION
	S4	150	AS DWG	℄			32700	℄	180°	PRODUCT OUTLET
	S5	28"	UNI ISO 7/1	550~			33700	270°	135°	LSL CONNECTION
	S9	150	AS DWG	℄			32700	℄	180°	PRODUCT OUTLET
	S10	28"	UNI ISO 7/1	550~			33700	90°	135°	LSL CONNECTION
63V10 ▽ 30600	BY CUSTOMER									
63V11 ▽ 30600	BY CUSTOMER									
63V12 ▽ 30600	BY CUSTOMER									
63WG10 ▽ 35400	BY CUSTOMER									

DETAIL "A"

DETAIL "B"

DETAIL "C"

DETAIL "D"

REFERENCE DRAWINGS

DESCRIPTION DRAWINGS	NUMBER DRAWINGS
PLOT PLAN	1E35-20-102
FOUNDATION PLAN	1E35-55-1101
KEY-PLAN	1E35-60-1101
P.& I. DIAGRAM – SOLID PROPORTIONING – SECTION 62	1E35-10-1103 SH.1
P.& I. DIAGRAM – OFF. SPEC. POWDER DISSOLVING/RECOVERING – SECTION 62	1E35-10-1103 SH.2
P.& I. DIAGRAM – SLURRY PREPARATION – SECTION 63	1E35-10-1104 SH.1
P.& I. DIAGRAM – SLURRY HOMOGENEIZING AND PUMPING – SECTION 63	1E35-10-1104 SH.2
P.& I. DIAGRAM – SLURRY HOMOGENEIZING AND PUMPING – SECTION 64	1E35-10-1105 SH.1
P.& I. DIAGRAM – ZEOLITE DOSING TO SPRAY DRYING TOWER – SECTION 64	1E35-10-1105 SH.2
P.& I. DIAGRAM – CONTINUOUS POST BLENDING – SECTION 65	1E35-10-1106 SH.1
P.& I. DIAGRAM – PACKAGING SYSTEM – SECTION 65	1E35-10-1106 SH.2-3
UTILITIES PLANIMETRIC DIAGRAM	1E35-10-1110
PIPING CONNECTION FOR INSTRUMENT	SB-ATI-PV001
INSULATION SPECIFICATION	SB-ATI-SP030
WATER TRACINGS SPECIFICATION	SB-ATI-SP037
STEAM TRACINGS SPECIFICATION	SB-ATI-SP036
SKETCHES FOR DEDUSTING NETWORK	1E35-60-1119
"Y" PIECES LIST –	1E35-65-1111
PIPING SUPPORT LAY-OUT AREA 1	1E35-60-1109

KEY-PLAN

NOTE GENERALI – GENERAL NOTES

1 ▽ ELEVAZIONE FONDO TUBO O ELEVAZIONE GENERICA
ELEVATION TO PIPE BOTTOM OR GENERAL ELEVATION

2 ▼ ELEVAZIONE ASSE TUBO
ELEVATION TO PIPE CENTERLINE

3 ELEVAZIONE ASSE VALVOLA
ELEVATION TO VALVE CENTERLINE

4 ELEVAZIONE FACCIA INFERIORE FLANGIA
ELEVATION TO BOTTOM FACE OF FLANGE

5 ELEVAZIONE FACCIA SUPERIORE FLANGIA
ELEVATION TO TOP FACE OF FLANGE

6 TUTTE LE QUOTE SONO RIFERITE ALLO ▽0.00 DELL'IMPIANTO CORRISPONDENTE ALLA MASSIMA ELEVAZIONE DEL PAVIMENTO FINITO.
ALL ELEVATION ARE REFERRED TO PLANT ELEVATION 0.00, CORRESPONDING TO MAXIMUN FINISHED PAVING ELEVATION.

7 PREVEDERE SFIATI SUI PUNTI ALT.I E DRENAGGI NEI PUNTI PIU' BASSI DELLE TUBAZIONI. INDICARE SULLE TAVOLE DI MONTAGGIO I DRENAGGI E/O GLI SFIATI NON INDICATI SUGLI SKETCHES.
PROVIDE VENTS AT HIGHEST POINT AND DRAINS AT LOWEST POINTS OF LINES. DRAINS AND/OR VENTS NOT COVERED BY ISOMETRIC SKETCHES SHALL BE PROVIDED ON PIPING ARRANGEMENT DRAWINGS.

REVISION	REVISION HISTORY	DRAWN	DATE
0	ISSUED FOR CONSTRUCTION	M.B.	19/11/10
Revisione	Revisione Storia delle revisioni	Autore	Data

Desmet Ballestra S.p.A.
MILANO - Italy

DRAWING Nr. / Disegno Nr.	1E35-60-1102-8
CUSTOMER Nr. / Nr. Cliente	-
JOB Commessa	1E35 Z
SHEET Foglio	8 / 12
PLANT Impianto	SABIZ 25000
SHEET REVISION Revisione Foglio	0
TITLE Titolo	PIPING ARRANGEMENT AREA "1"
SCALE Scala	1:33 1/3
	PLAN FROM ELEV. 30.500 TO ELEV. 35.500
SECTION Sezione	