DRAWING INDEX NUMBER CROSS REFERENCE

DRAWING INDEX NUMBER: R-160-001-100-021974

FROM SHT. NO. B6

COKE/COAL SILOS

002P201 SCREENING SIZING

002P202 K-10

002P203 ROLL CRUSHER M-7

002P204 MILL FEED BIN

002P205 FINE GRIND MILL D-2

002P206 CONVEYOR K-11

002P207 AIR CLASSIFIER G-2

TO MILL D-2

002P208 CYCLONE P-2

002C201 BAGHOUSE R-3

002S201

002P209 COAL FINES STORAGE BIN

002P210 COAL INTERM. STORAGE BIN

002P211 COAL STORAGE BIN

002P212 COAL FINES STORAGE BIN

002P213 HARD PITCH STORAGE BIN

HARD PITCH STORAGE BIN NO LONGER IN SERVICE

SOFT PITCH RECEIVING

002P217

WEIGH TANK

002V203

002P214 WEIGH LARRY

002P215 BATCH MIXER AF-17

002P216 BATCH MIXER AF-18

CATHODE PASTE TO POTLINING

TO SHT. NO. B13

FROM SHT. NO. B4

REJECT FROM PRESSES

002P218 PRESS REJECT CONVEYOR

STORAGE PILE

002P219

ROLL CRUSHER M-5C

002P220

ROLL CRUSHER M-5B

002P221

TO ROLL CRUSHER M-6

TO SHT. NO. B6

002S202

002C202 BAGHOUSE R-7

DUST BIN

LEGEND

AL	AIR LIFT
DB	DISENGAGING BIN
DC	DUST COLLECTOR
MS	MAGNETIC SEPARATOR

KEY

- PROCESS/MATERIAL FLOW
- AIR FLOW
- OPTIONAL
- EMISSION ID

2004 SUBMISSION BY POTESTA & ASSOCIATES, ENGINEERING AND ENVIRONMENTAL CONSULTANTS.

03

Engineering

Century Aluminum of West Virginia, Inc.
Rt.2 South
P.O. Box 98
Ravenswood, WV 26164

P1020

NUMBER	REFERENCE DRAWINGS	DATE	NO	REVISIONS	DR	CK	AP

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WITHOUT SIGN-ROUGH SURFACES MACHINING INSTRUCTIONS

MACHINE SURFACE FINISHES ARE DESIGNATED IN ACCORDANCE WITH AMERICAN STANDARDS ASSOCIATION SPEC B46-1 ✓

ENGINEERING APPROVAL		DATE
DRAWN BY	P. Hannum (Select)	12/18/08
CHECKED BY		
CHIEF DESIGNER		2/2/09
ENGINEER		2/2/09
CHIEF ENGINEER		2/2/09

Century ALUMINUM of West Virginia, Inc.
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GENERAL PLANT
ENVIRONMENTAL
2009 TITLE V PERMIT RENEWAL APPLICATION
CATHODE PASTE PLANT – SHT. B5

JOB NUMBER: DT-2987
DRAWING SCALE: NONE
DRAWING INDEX NUMBER: R-160-001-100-021974
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