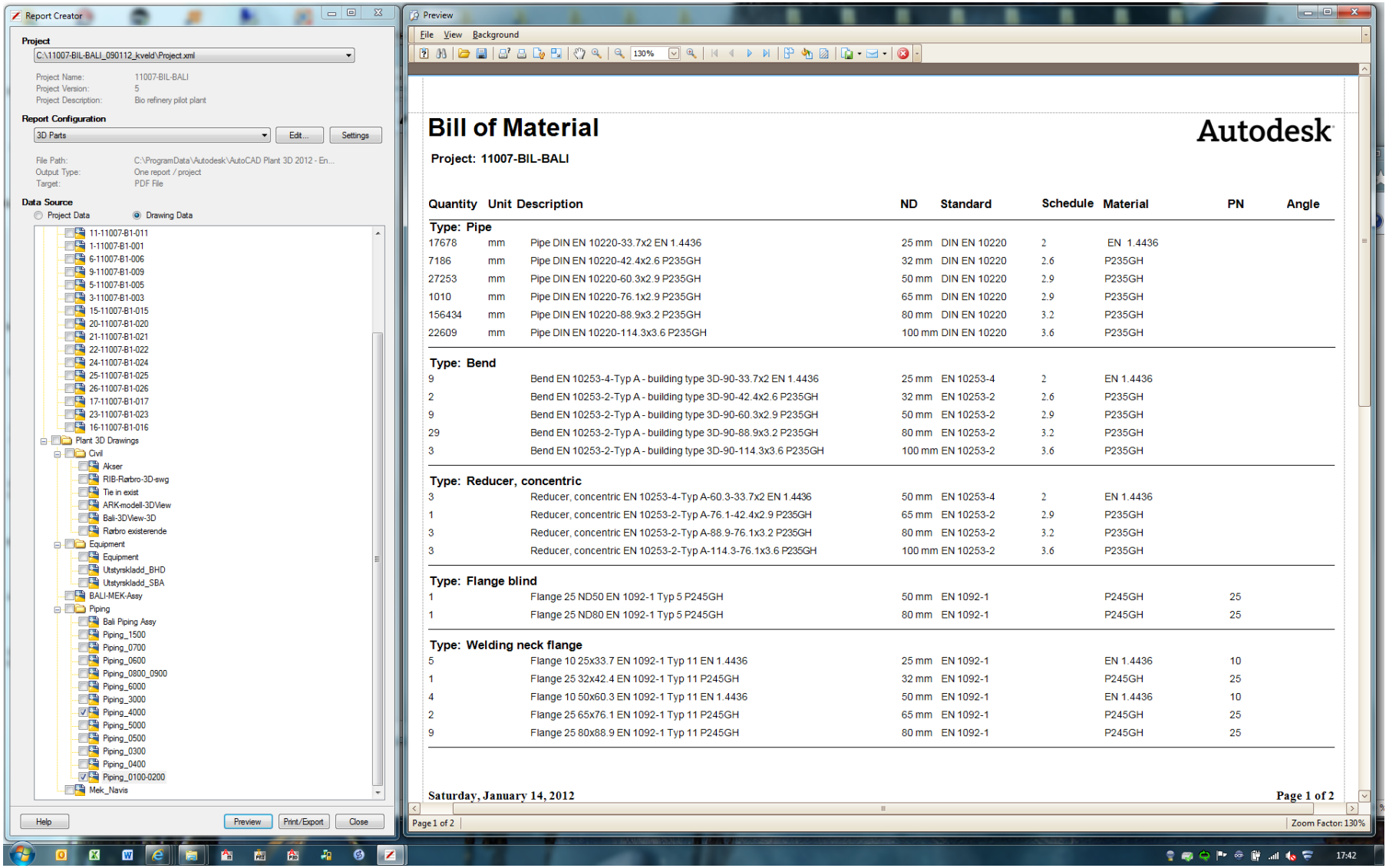
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Project Version: 5
Project Description: Bio refinery pilot plant
Report Configuration
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Settings
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Output Type: One report / project
Target: PDF File
Data Source
Project Data
Drawing Data
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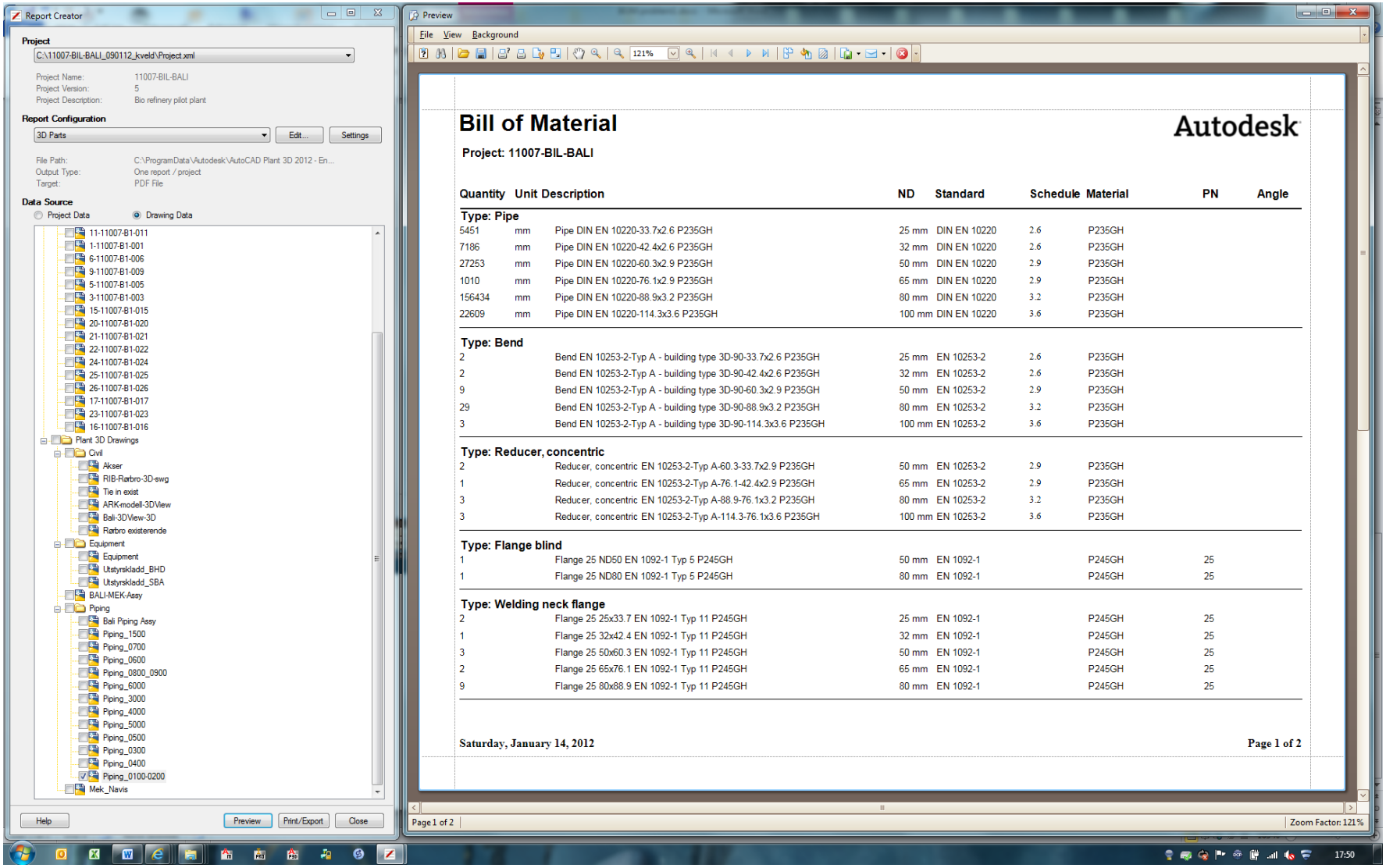
1-11007-B1-001
6-11007-B1-006
9-11007-B1-009
5-11007-B1-005
3-11007-B1-003
15-11007-B1-015
20-11007-B1-020
21-11007-B1-021
22-11007-B1-022
24-11007-B1-024
25-11007-B1-025
26-11007-B1-026
17-11007-B1-017
23-11007-B1-023
16-11007-B1-016
Plant 3D Drawings
Civil
Akser
RIB-Rørbro-3D-swg
Tie in exist
ARK-modell-3DView
Bali-3DView-3D
Rørbro existerende
Equipment
Equipment
Utstyrskladd_BHD
Utstyrskladd_SBA
BALI-MEK-Assy
Piping
Bali Piping Assy
Piping_1500
Piping_0700
Piping_0600
Piping_0800_0900
Piping_6000
Piping_3000
Piping_4000
Piping_5000
Piping_0500
Piping_0300
Piping_0400
Piping_0100-0200
Mek_Navis
Help
Preview
Print/Export
Close
Preview
File View Background
130%
Bill of Material
Autodesk
Project: 11007-BIL-BALI
Quantity Unit Description ND Standard Schedule Material PN Angle
Type: Pipe
17678 mm Pipe DIN EN 10220-33.7x2 EN 1.4436 25 mm DIN EN 10220 2 EN 1.4436
7186 mm Pipe DIN EN 10220-42.4x2.6 P235GH 32 mm DIN EN 10220 2.6 P235GH
27253 mm Pipe DIN EN 10220-60.3x2.9 P235GH 50 mm DIN EN 10220 2.9 P235GH
1010 mm Pipe DIN EN 10220-76.1x2.9 P235GH 65 mm DIN EN 10220 2.9 P235GH
156434 mm Pipe DIN EN 10220-88.9x3.2 P235GH 80 mm DIN EN 10220 3.2 P235GH
22609 mm Pipe DIN EN 10220-114.3x3.6 P235GH 100 mm DIN EN 10220 3.6 P235GH
Type: Bend
9 Bend EN 10253-4-Typ A - building type 3D-90-33.7x2 EN 1.4436 25 mm EN 10253-4 2 EN 1.4436
2 Bend EN 10253-2-Typ A - building type 3D-90-42.4x2.6 P235GH 32 mm EN 10253-2 2.6 P235GH
9 Bend EN 10253-2-Typ A - building type 3D-90-60.3x2.9 P235GH 50 mm EN 10253-2 2.9 P235GH
29 Bend EN 10253-2-Typ A - building type 3D-90-88.9x3.2 P235GH 80 mm EN 10253-2 3.2 P235GH
3 Bend EN 10253-2-Typ A - building type 3D-90-114.3x3.6 P235GH 100 mm EN 10253-2 3.6 P235GH
Type: Reducer, concentric
3 Reducer, concentric EN 10253-4-Typ A-60.3-33.7x2 EN 1.4436 50 mm EN 10253-4 2 EN 1.4436
1 Reducer, concentric EN 10253-2-Typ A-76.1-42.4x2.9 P235GH 65 mm EN 10253-2 2.9 P235GH
3 Reducer, concentric EN 10253-2-Typ A-88.9-76.1x3.2 P235GH 80 mm EN 10253-2 3.2 P235GH
3 Reducer, concentric EN 10253-2-Typ A-114.3-76.1x3.6 P235GH 100 mm EN 10253-2 3.6 P235GH
Type: Flange blind
1 Flange 25 ND50 EN 1092-1 Typ 5 P245GH 50 mm EN 1092-1 P245GH 25
1 Flange 25 ND80 EN 1092-1 Typ 5 P245GH 80 mm EN 1092-1 P245GH 25
Type: Welding neck flange
5 Flange 10 25x33.7 EN 1092-1 Typ 11 EN 1.4436 25 mm EN 1092-1 EN 1.4436 10
1 Flange 25 32x42.4 EN 1092-1 Typ 11 P245GH 32 mm EN 1092-1 P245GH 25
4 Flange 10 50x60.3 EN 1092-1 Typ 11 EN 1.4436 50 mm EN 1092-1 EN 1.4436 10
2 Flange 25 65x76.1 EN 1092-1 Typ 11 P245GH 65 mm EN 1092-1 P245GH 25
9 Flange 25 80x88.9 EN 1092-1 Typ 11 P245GH 80 mm EN 1092-1 P245GH 25
Saturday, January 14, 2012
Page 1 of 2
Page 1 of 2
Zoom Factor: 130%
17:42


Report Creator
Project
C:\11007-BIL-BALI_090112_kveld\Project.xml
Project Name: 11007-BIL-BALI
Project Version: 5
Project Description: Bio refinery pilot plant
Report Configuration
3D Parts
Edit...
Settings
File Path: C:\ProgramData\Autodesk\AutoCAD Plant 3D 2012 - En...
Output Type: One report / project
Target: PDF File
Data Source
Project Data
Drawing Data
11-11007-B1-011
1-11007-B1-001
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5-11007-B1-005
3-11007-B1-003
15-11007-B1-015
20-11007-B1-020
21-11007-B1-021
22-11007-B1-022
24-11007-B1-024
25-11007-B1-025
26-11007-B1-026
17-11007-B1-017
23-11007-B1-023
16-11007-B1-016
Plant 3D Drawings
Civil
Akser
RIB-Rørbro-3D-ewg
Tie in exist
ARK-modell-3DView
Bali-3DView-3D
Rørbro existerende
Equipment
Equipment
Utstyrskladd_BHD
Utstyrskladd_SBA
BALI-MEK-Assy
Piping
Bali Piping Assy
Piping_1500
Piping_0700
Piping_0600
Piping_0800_0900
Piping_6000
Piping_3000
Piping_4000
Piping_5000
Piping_0500
Piping_0300
Piping_0400
Piping_0100-0200
Mek_Navis
Help
Preview
Print/Export
Close
Preview
File View Background
121%
Bill of Material
Autodesk
Project: 11007-BIL-BALI
Quantity Unit Description ND Standard Schedule Material PN Angle
Type: Pipe
5451 mm Pipe DIN EN 10220-33.7x2.6 P235GH 25 mm DIN EN 10220 2.6 P235GH
7186 mm Pipe DIN EN 10220-42.4x2.6 P235GH 32 mm DIN EN 10220 2.6 P235GH
27253 mm Pipe DIN EN 10220-60.3x2.9 P235GH 50 mm DIN EN 10220 2.9 P235GH
1010 mm Pipe DIN EN 10220-76.1x2.9 P235GH 65 mm DIN EN 10220 2.9 P235GH
156434 mm Pipe DIN EN 10220-88.9x3.2 P235GH 80 mm DIN EN 10220 3.2 P235GH
22609 mm Pipe DIN EN 10220-114.3x3.6 P235GH 100 mm DIN EN 10220 3.6 P235GH
Type: Bend
2 Bend EN 10253-2-Typ A - building type 3D-90-33.7x2.6 P235GH 25 mm EN 10253-2 2.6 P235GH
2 Bend EN 10253-2-Typ A - building type 3D-90-42.4x2.6 P235GH 32 mm EN 10253-2 2.6 P235GH
9 Bend EN 10253-2-Typ A - building type 3D-90-60.3x2.9 P235GH 50 mm EN 10253-2 2.9 P235GH
29 Bend EN 10253-2-Typ A - building type 3D-90-88.9x3.2 P235GH 80 mm EN 10253-2 3.2 P235GH
3 Bend EN 10253-2-Typ A - building type 3D-90-114.3x3.6 P235GH 100 mm EN 10253-2 3.6 P235GH
Type: Reducer, concentric
2 Reducer, concentric EN 10253-2-Typ A-60.3-33.7x2.9 P235GH 50 mm EN 10253-2 2.9 P235GH
1 Reducer, concentric EN 10253-2-Typ A-76.1-42.4x2.9 P235GH 65 mm EN 10253-2 2.9 P235GH
3 Reducer, concentric EN 10253-2-Typ A-88.9-76.1x3.2 P235GH 80 mm EN 10253-2 3.2 P235GH
3 Reducer, concentric EN 10253-2-Typ A-114.3-76.1x3.6 P235GH 100 mm EN 10253-2 3.6 P235GH
Type: Flange blind
1 Flange 25 ND50 EN 1092-1 Typ 5 P245GH 50 mm EN 1092-1 P245GH 25
1 Flange 25 ND80 EN 1092-1 Typ 5 P245GH 80 mm EN 1092-1 P245GH 25
Type: Welding neck flange
2 Flange 25 25x33.7 EN 1092-1 Typ 11 P245GH 25 mm EN 1092-1 P245GH 25
1 Flange 25 32x42.4 EN 1092-1 Typ 11 P245GH 32 mm EN 1092-1 P245GH 25
3 Flange 25 50x60.3 EN 1092-1 Typ 11 P245GH 50 mm EN 1092-1 P245GH 25
2 Flange 25 65x76.1 EN 1092-1 Typ 11 P245GH 65 mm EN 1092-1 P245GH 25
9 Flange 25 80x88.9 EN 1092-1 Typ 11 P245GH 80 mm EN 1092-1 P245GH 25
Saturday, January 14, 2012
Page 1 of 2
Page 1 of 2
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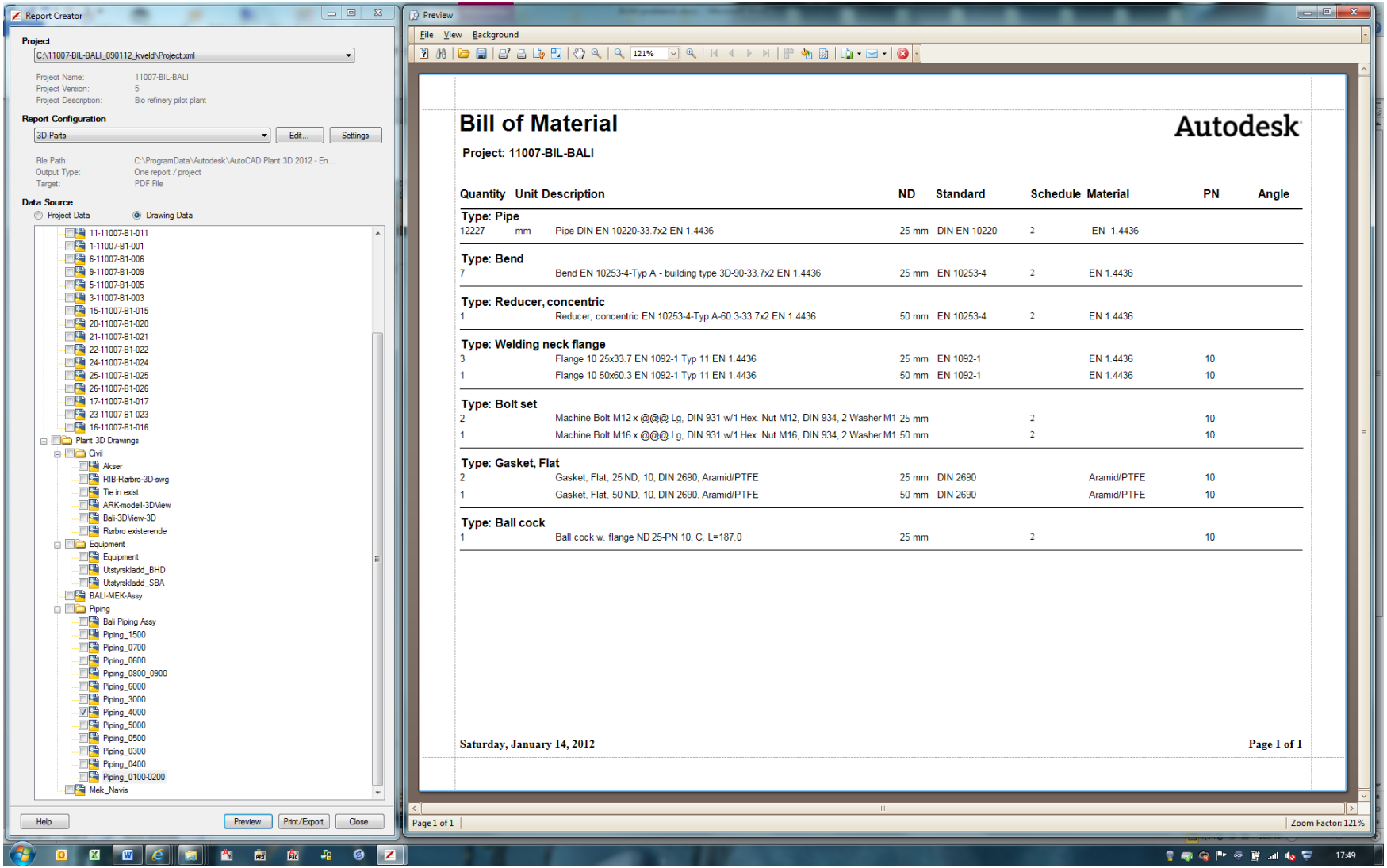
Report Creator
Project
C:\11007-BIL-BALI_090112_kveld\Project.xml
Project Name: 11007-BIL-BALI
Project Version: 5
Project Description: Bio refinery pilot plant
Report Configuration
3D Parts
Edit...
Settings
File Path: C:\ProgramData\Autodesk\AutoCAD Plant 3D 2012 - En...
Output Type: One report / project
Target: PDF File
Data Source
Project Data
Drawing Data
11-11007-B1-011
1-11007-B1-001
6-11007-B1-006
9-11007-B1-009
5-11007-B1-005
3-11007-B1-003
15-11007-B1-015
20-11007-B1-020
21-11007-B1-021
22-11007-B1-022
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25-11007-B1-025
26-11007-B1-026
17-11007-B1-017
23-11007-B1-023
16-11007-B1-016
Plant 3D Drawings
Civil
Akser
RIB-Rørbro-3D-swg
Tie in exist
ARK-modell-3DView
Bali-3DView-3D
Rørbro existerende
Equipment
Equipment
Utstyrskladd_BHD
Utstyrskladd_SBA
BALI-MEK-Assy
Piping
Bali Piping Assy
Piping_1500
Piping_0700
Piping_0600
Piping_0800_0900
Piping_6000
Piping_3000
Piping_4000
Piping_5000
Piping_0500
Piping_0300
Piping_0400
Piping_0100-0200
Mek_Navis
Help
Preview
Print/Export
Close
Preview
File View Background
121%
Bill of Material
Autodesk
Project: 11007-BIL-BALI
Quantity Unit Description ND Standard Schedule Material PN Angle
Type: Pipe
12227 mm Pipe DIN EN 10220-33.7x2 EN 1.4436 25 mm DIN EN 10220 2 EN 1.4436
Type: Bend
7 Bend EN 10253-4-Typ A - building type 3D-90-33.7x2 EN 1.4436 25 mm EN 10253-4 2 EN 1.4436
Type: Reducer, concentric
1 Reducer, concentric EN 10253-4-Typ A-60.3-33.7x2 EN 1.4436 50 mm EN 10253-4 2 EN 1.4436
Type: Welding neck flange
3 Flange 10 25x33.7 EN 1092-1 Typ 11 EN 1.4436 25 mm EN 1092-1 EN 1.4436 10
1 Flange 10 50x60.3 EN 1092-1 Typ 11 EN 1.4436 50 mm EN 1092-1 EN 1.4436 10
Type: Bolt set
2 Machine Bolt M12 x @@@ Lg, DIN 931 w/1 Hex. Nut M12, DIN 934, 2 Washer M1 25 mm 2 10
1 Machine Bolt M16 x @@@ Lg, DIN 931 w/1 Hex. Nut M16, DIN 934, 2 Washer M1 50 mm 2 10
Type: Gasket, Flat
2 Gasket, Flat, 25 ND, 10, DIN 2690, Aramid/PTFE 25 mm DIN 2690 Aramid/PTFE 10
1 Gasket, Flat, 50 ND, 10, DIN 2690, Aramid/PTFE 50 mm DIN 2690 Aramid/PTFE 10
Type: Ball cock
1 Ball cock w. flange ND 25-PN 10, C, L=187.0 25 mm 2 10
Saturday, January 14, 2012
Page 1 of 1
Page 1 of 1
Zoom Factor: 121%
17:49