

ISOGEN-FILES ISOCONFIG.FLS

UNITS-BORE MM

UNITS-CO-ORDS MM

UNITS-WEIGHT KGS

UNITS-BOLT-DIA MM

UNITS-BOLT-LENGTH MM

PIPELINE-REFERENCE 16.1050-80

DATE-DMY 07.11.14

ATTRIBUTE1 2014-07-11

ATTRIBUTE2 5 509 770

ATTRIBUTE3 16.1050-80

ATTRIBUTE4 2014-07-11

ATTRIBUTE5 2014-07-11

ATTRIBUTE6 16.1050-80

ATTRIBUTE7

ATTRIBUTE8

PROJECT-IDENTIFIER 3 509770

REVISION 0

AREA

PIPING-SPEC 10BA01B1R01-CS_BMA

INSULATION-SPEC

TRACING-SPEC

END-POSITION-NULL

CO-ORDS 2551.0489 2809.3352 31870.5443

END-POSITION-NULL

CO-ORDS 0.8391 2809.3352 31551.5615

BOLT

CO-ORDS 0.8391 2809.3352 31654.5443 80.0000

BOLT-DIA 16

BOLT-ITEM-CODE 10BA01B1R01-CS_BMA-6688-190

ERECTION-ITEM

BOLT-QUANTITY 8

BOLT-LENGTH 190

COMPONENT-ATTRIBUTE1 BOMCOLUMN_Material_4.8, 6

COMPONENT-ATTRIBUTE2 BOMCOLUMN_SCHClass_16

PIPE

END-POINT 0.8391 2809.3352 31604.5443 80.0000

END-POINT 0.8391 2809.3352 31551.5615 80.0000

ITEM-CODE 10BA01B1R01-CS_BMA-6336

ITEM-DESCRIPTION Pipe DN 80, 88,9 x 3,2, DIN 2448, St 37.0

FABRICATION-ITEM

PIPING-SPEC 10BA01B1R01-CS_BMA

TRACING-SPEC

COMPONENT-ATTRIBUTE1 SERVICE_Clean Steam

COMPONENT-ATTRIBUTE2 INSULATIONTHICKNESS_50

COMPONENT-ATTRIBUTE3 BOMCOLUMN_Material_St 37.0

COMPONENT-ATTRIBUTE4 BOMCOLUMN_SCHClass_1

WEIGHT 6.76

MESSAGE

CO-ORDS 0.8391 2809.3352 31551.5615

TEXT CONN.@TO\$16.1300-100@

UNDIMENSIONED

FLANGE

END-POINT 0.8391 2809.3352 31654.5443 80.0000 FL

END-POINT 0.8391 2809.3352 31604.5443 80.0000 BW

SKEY FLWN

ITEM-CODE 10BA01B1R01-CS_BMA-4391

ITEM-DESCRIPTION weld neck flange C, DN 80 x 88,9, DIN 2633, RSt 37-2

FABRICATION-ITEM

PIPING-SPEC 10BA01B1R01-CS_BMA

TRACING-SPEC

COMPONENT-ATTRIBUTE1 SERVICE_Clean Steam

COMPONENT-ATTRIBUTE2 INSULATIONTHICKNESS_50

COMPONENT-ATTRIBUTE3 BOMCOLUMN_Material_RSt 37-2

COMPONENT-ATTRIBUTE4 BOMCOLUMN_SCHClass_16

WEIGHT 3.7

WELD

END-POINT 0.8391 2809.3352 31604.5443 80.0000

			16.1050-80.pcf		
END-POINT	0.8391	2809.3352	31604.5443	80.0000	
SKEY	WW				
FABRICATION-ITEM					
PIPING-SPEC	10BA01B1R01-CS_BMA				
TRACING-SPEC					
COMPONENT-ATTRIBUTE1	SERVICE_Clean Steam				
COMPONENT-ATTRIBUTE2	INSULATIONTHICKNESS_50				
COMPONENT-ATTRIBUTE3	BOMCOLUMN_Material_				
COMPONENT-ATTRIBUTE4	BOMCOLUMN_SCHClass_				
VALVE					
END-POINT	0.8391	2809.3352	31703.5443	80.0000	FL
END-POINT	0.8391	2809.3352	31657.5443	80.0000	FL
SKEY	VYFL				
ITEM-CODE	10BA01B1R01-CS_BMA-5220				
ITEM-DESCRIPTION	Butterfly valve DN 80, PN 16, C				
FABRICATION-ITEM					
TAG	HSV 16131-1050				
PIPING-SPEC	10BA01B1R01-CS_BMA				
TRACING-SPEC					
COMPONENT-ATTRIBUTE1	SERVICE_Clean Steam				
COMPONENT-ATTRIBUTE2	INSULATIONTHICKNESS_50				
COMPONENT-ATTRIBUTE3	BOMCOLUMN_Material_EN GJS-400-15				
COMPONENT-ATTRIBUTE4	BOMCOLUMN_SCHClass_16				
WEIGHT	5				
SPINDLE-DIRECTION	WEST				
DIRECTION	WEST				
FLOW	1				
GASKET					
END-POINT	0.8391	2809.3352	31657.5443	80.0000	
END-POINT	0.8391	2809.3352	31654.5443	80.0000	
ITEM-CODE	Placeholder Metric-662				
ITEM-DESCRIPTION	PH METRIC Gasket ND 80				
ERECTION-ITEM					
PIPING-SPEC	Placeholder Metric				
TRACING-SPEC					
COMPONENT-ATTRIBUTE1	SERVICE_Clean Steam				
COMPONENT-ATTRIBUTE2	INSULATIONTHICKNESS_50				
COMPONENT-ATTRIBUTE3	BOMCOLUMN_Material_				
COMPONENT-ATTRIBUTE4	BOMCOLUMN_SCHClass_				
GASKET					
END-POINT	0.8391	2809.3352	31703.5443	80.0000	
END-POINT	0.8391	2809.3352	31706.5443	80.0000	
ITEM-CODE	Placeholder Metric-662				
ITEM-DESCRIPTION	PH METRIC Gasket ND 80				
ERECTION-ITEM					
PIPING-SPEC	Placeholder Metric				
TRACING-SPEC					
COMPONENT-ATTRIBUTE1	SERVICE_Clean Steam				
COMPONENT-ATTRIBUTE2	INSULATIONTHICKNESS_50				
COMPONENT-ATTRIBUTE3	BOMCOLUMN_Material_				
COMPONENT-ATTRIBUTE4	BOMCOLUMN_SCHClass_				
FLANGE					
END-POINT	0.8391	2809.3352	31706.5443	80.0000	FL
END-POINT	0.8391	2809.3352	31756.5443	80.0000	BW
SKEY	FLWN				
ITEM-CODE	10BA01B1R01-CS_BMA-4391				
ITEM-DESCRIPTION	weld neck flange C, DN 80 x 88,9, DIN 2633, RSt 37-2				
FABRICATION-ITEM					
PIPING-SPEC	10BA01B1R01-CS_BMA				
TRACING-SPEC					
COMPONENT-ATTRIBUTE1	SERVICE_Clean Steam				
COMPONENT-ATTRIBUTE2	INSULATIONTHICKNESS_50				
COMPONENT-ATTRIBUTE3	BOMCOLUMN_Material_RSt 37-2				
COMPONENT-ATTRIBUTE4	BOMCOLUMN_SCHClass_16				
WEIGHT	3.7				
ELBOW					
END-POINT	0.8391	2809.3352	31756.5443	80.0000	BW
END-POINT	114.8391	2809.3352	31870.5443	80.0000	BW

16.1050-80.pcf

CENTRE-POINT 0.8391 2809.3352 31870.5443

SKEY ELBW

ITEM-CODE 10BA01B1R01-CS_BMA-6811

ITEM-DESCRIPTION Elbow 90° DN 80, 88,9 x 3,2, DIN 2605-1, St 37.0

FABRICATION-ITEM

ANGLE 9000

PIPING-SPEC 10BA01B1R01-CS_BMA

TRACING-SPEC

COMPONENT-ATTRIBUTE1 SERVICE_Clean Steam

COMPONENT-ATTRIBUTE2 INSULATIONTHICKNESS_50

COMPONENT-ATTRIBUTE3 BOMCOLUMN_Material_St 37.0

COMPONENT-ATTRIBUTE4 BOMCOLUMN_SCHClass_

WEIGHT 1.22

WELD

END-POINT 0.8391 2809.3352 31756.5443 80.0000

END-POINT 0.8391 2809.3352 31756.5443 80.0000

SKEY WW

FABRICATION-ITEM

PIPING-SPEC 10BA01B1R01-CS_BMA

TRACING-SPEC

COMPONENT-ATTRIBUTE1 SERVICE_Clean Steam

COMPONENT-ATTRIBUTE2 INSULATIONTHICKNESS_50

COMPONENT-ATTRIBUTE3 BOMCOLUMN_Material_

COMPONENT-ATTRIBUTE4 BOMCOLUMN_SCHClass_

WELD

END-POINT 114.8391 2809.3352 31870.5443 80.0000

END-POINT 114.8391 2809.3352 31870.5443 80.0000

SKEY WW

FABRICATION-ITEM

PIPING-SPEC 10BA01B1R01-CS_BMA

TRACING-SPEC

COMPONENT-ATTRIBUTE1 SERVICE_Clean Steam

COMPONENT-ATTRIBUTE2 INSULATIONTHICKNESS_50

COMPONENT-ATTRIBUTE3 BOMCOLUMN_Material_

COMPONENT-ATTRIBUTE4 BOMCOLUMN_SCHClass_

PIPE

END-POINT 114.8391 2809.3352 31870.5443 80.0000

END-POINT 2551.0489 2809.3352 31870.5443 80.0000

ITEM-CODE 10BA01B1R01-CS_BMA-6336

ITEM-DESCRIPTION Pipe DN 80, 88,9 x 3,2, DIN 2448, St 37.0

FABRICATION-ITEM

PIPING-SPEC 10BA01B1R01-CS_BMA

TRACING-SPEC

COMPONENT-ATTRIBUTE1 SERVICE_Clean Steam

COMPONENT-ATTRIBUTE2 INSULATIONTHICKNESS_50

COMPONENT-ATTRIBUTE3 BOMCOLUMN_Material_St 37.0

COMPONENT-ATTRIBUTE4 BOMCOLUMN_SCHClass_1

WEIGHT 6.76

FLOW-ARROW

CO-ORDS 1731.9543 2809.3352 31870.5443

FLOW 2

SKEY FLOW

MATERIALS

ITEM-CODE 10BA01B1R01-CS_BMA-5220

DESCRIPTION Butterfly valve DN 80, PN 16, C

Schedule

PressureClass 16

Material EN GJS-400-15

ITEM-CODE Placeholder Metric-662

DESCRIPTION PH METRIC Gasket ND 80

Schedule

PressureClass

Material

ITEM-CODE 10BA01B1R01-CS_BMA-4391

DESCRIPTION weld neck flange C, DN 80 x 88,9, DIN 2633, Rst 37-2

Schedule

PressureClass 16

Material Rst 37-2

ITEM-CODE Buttweld-80
DESCRIPTION Buttweld
Schedule
PressureClass
Material
ITEM-CODE 10BA01B1R01-CS_BMA-6811
DESCRIPTION Elbow 90° DN 80, 88,9 x 3,2, DIN 2605-1, St 37.0
Schedule
PressureClass
Material St 37.0
ITEM-CODE 10BA01B1R01-CS_BMA-6336
DESCRIPTION Pipe DN 80, 88,9 x 3,2, DIN 2448, St 37.0
Schedule 1
PressureClass -
Material St 37.0
ITEM-CODE 10BA01B1R01-CS_BMA-6688-190
DESCRIPTION Stud Bolt M16 x 140 Lg, Hex. Nut M16, ISO 4032, 2 Washer M16, I
DESCRIPTION SO 7089
Schedule
PressureClass 16
Material 4.8, 6