BDSBeamPipeFactoryBase

lengthSafety
checkOverlaps
maxStepFactor
nSegmentsPerCircle
vacuumSolid
beamPipeSolid
containerSolid
containerSubtractionSolid
vacuumLV
beamPipeLV
containerLV

+ CreateBeamPipe()
+ CreateBeamPipeAngledIn()
+ CreateBeamPipeAngledOut()
+ CreateBeamPipeAngledInOut()
# BDSBeamPipeFactoryBase()
# CleanUp()
# CommonConstruction()
# BuildBeamPipeAndRegisterVolumes()
# CalculateFaces()
# TestInputParameters()
# BuildLogicalVolumes()
# SetVisAttributes()
# SetUserLimits()
# PlaceComponents()

BDSBeamPipeFactoryElliptical

– _instance

+ ~BDSBeamPipeFactoryElliptical()
+ CreateBeamPipe()
+ CreateBeamPipeAngledInOut()
+ Instance()
– BDSBeamPipeFactoryElliptical()
– TestInputParameters()
– CommonFinalConstruction()
– CreateGeneralAngledSolids()

_instance