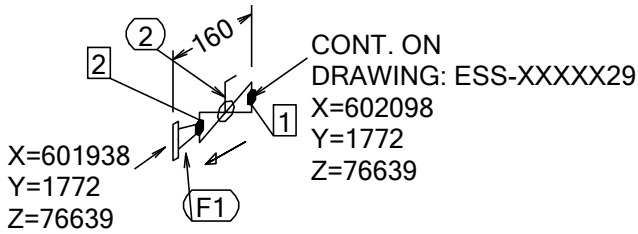
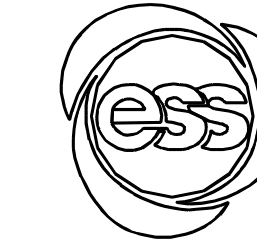


N (Y)



WELD	WPS	FABRICATION MATERIALS				
1		PT NO	COMPONENT DESCRIPTION	DN	MATERIAL	QTY (mm)
2						REMARKS
			FLANGES			
1			FLANGE WN, SS-EN 1092-1, TYPE 11, PN40	40		1
			VALVES / IN-LINE ITEMS			
2			WORCESTER BALL VALVE BW, A59-6666TT-BWJ DN40	40	EN 1.4404	1

WPS See Weldlist TBN	Design Temperature 50degC	Tightening Torque For Flange Joints TBN	P&ID Drawing Number ESS-0059672	General Layout Drawing Number TBN	Calculation Report ESS-0058702	Inspection Plan TBN	Area Code G01-NCL
Quality Level For Weldign Acc To TBN	Design Pressure 10bar (g)	Bend Radius N/A	Bending Procedure N/A	Coupling Installation Procedure TBN	Pressure Test Program TBN	Alternate System Tag	Date (First Issue) 170522
Weld Joint Efficiency Factor (Longitudinal) 1,0	Test Pressure 0bar (g)	Insulation Specification N/A				Title/Name EUROPEAN SPALLATION SOURCE ERIC WATER COOLING SYSTEM CWL-CWS01 OVERVIEW ESS.ACC.E02.E01.WP0010	Scale -
Elevation (z) Acc To BCS	Quality Class MQC4-C	Insulation Thickness N/A				Format A2	
	Media CWM	Allowance For Corrosion 0				Sheet 1 of 1	
	Pipe Specification MQC4-W-PN16	Surface Treatment N/A				Document Number ESS-XXXXX33	Revision A1

Rev	Description	Date	Drawn	Designed	Reviewed	Verified	Quality	Approved
A1	ISSUED FOR CDR	170522	FRPE	FRPE	AKCO	ANLU		