22	1	1	5	manifolds	0.9500	0.000E+00		1.000E+00	
22	1	1	6	other	0.9500	0.000E+00		1.000E+00	
22	1	1	0	FW/blanket/reflector	0.9500	0.000E+00		1.000E+00	
22	1	2	1	primary	0.9500	1.974E+01	$/kg	9.453E+06	10
22	1	2	2	secondary	0.9500	1.974E+01	$/kg	0.000E+00	10
22	1	2	0	shield	0.9500	0.000E+00		1.000E+00	
22	1	3	1	toroidal field coils	0.9500	5.985E+01	$/kg	4.191E+06	10
22	1	3	2	ohmic-heating coils	0.9500	5.000E+01	$/kg	0.000E+00	10
22	1	3	3	equilibrium field coils	0.9500	5.000E+01	$/kg	0.000E+00	10
22	1	3	4	divertor field coils	0.9500	5.000E+01	$/kg	0.000E+00	10
22	1	3	5	other coils	0.9500	0.000E+00		1.000E+00	
22	1	3	0	magnets	0.9500	0.000E+00		1.000E+00	
22	1	4	1	beam heating(neutral, ion or electron)	0.9400	2.110E+00	$/W	0.000E+00	28+
22	1	4	2	rf heating	0.9400	1.745E+00	$/W	2.021E+07	28+
22	1	4	3	laser heating	0.9400	0.000E+00		1.000E+00	
22	1	4	4	other heating systems	0.9400	0.000E+00		1.000E+00	
22	1	4	0	supplemental-heating/CD systems	0.9400	0.000E+00		1.000E+00	
22	1	5	1	reactor structure	0.9400	0.000E+00		1.000E+00	
22	1	5	2	equipment support structure	0.9400	0.000E+00		1.000E+00	
22	1	5	0	primary structure & support	0.9400	1.855E+01	$/kg	5.365E+06	28
22	1	6	1	plasma chamber vacuum(incl. pumps/comp./pipe)	0.9400	6.985E+04	$/m^3/s	1.303E+02	26
22	1	6	2	magnet dewar vacuum(incl. pumps/comp./pipe)	0.9400	0.000E+00		1.000E+00	
22	1	6	3	suppl. heating vacuum(incl. pumps/comp./pipe)	0.9400	0.000E+00		1.000E+00	
22	1	6	4	direct convertor vacuum(incl. pumps/comp./pipe)	0.9400	0.000E+00		1.000E+00	
22	1	6	5	reactor vacuum system(low grade)	0.9400	0.000E+00		1.000E+00	
22	1	6	6	reactor vacuum wall	0.9400	2.140E+01	$/kg	2.171E+06	
22	1	6	7	reactor vacuum tank/enclosure	0.9400	0.000E+00		1.000E+00	
22	1	6	0	reactor vacuum systems(unless integral elsewhere)	0.9400	0.000E+00		1.000E+00	
22	1	7	1	EF-coil power supplies	0.9400	1.223E+01	$/kVA	1.000E-02	10
22	1	7	2	OH-coil power supplies	0.9400	1.855E+01	$/kVA	1.000E-02	10
22	1	7	3	TF-coil power supplies	0.9400	3.709E+01	$/kVA	1.000E-09	10
22	1	7	4	DF-coil power supplies	0.9400	3.709E+01	$/kVA	1.000E-06	10
22	1	7	5	other power supplies	0.9400	1.000E+06		1.000E+00	
22	1	7	6	current drive power supplies	0.9400	3.709E+01	$/kVAr	0.000E+00	10
22	1	7	7	control system	0.9400	0.000E+00		1.000E+00	
22	1	7	8	central energy storage	0.9400	0.000E+00		1.000E+00	
22	1	7	9	other incl. busbars	0.9400	3.500E+07	$	1.000E+00	
22	1	7	0	power supply, switching & energy storage	0.9400	0.000E+00		1.000E+00	
22	1	8	0	impurity control	0.9400	4.450E+04	$/m^2	1.757E+02	10
22	1	9	1	vacuum tank	0.9400	0.000E+00		1.000E+00	
22	1	9	2	direct convertor modules	0.9400	0.000E+00		1.000E+00	
22	1	9	3	thermal panels	0.9400	0.000E+00		1.000E+00	
22	1	9	4	power conditioning equipment	0.9400	0.000E+00		1.000E+00	
22	1	9	0	direct energy conversion system	0.9400	0.000E+00	$/W	0.000E+00	
22	1	10	0	ecrh breakdown system	0.9400	2.820E+06	$	1.000E+00	13
22	1	0	0	reactor equipment	0.9400	0.000E+00		1.000E+00	
22	2	1	1	pumps & motor drives(modular & nonmodular)	1.0000	0.000E+00		1.000E+00	
22	2	1	2	piping	1.0000	0.000E+00		1.000E+00	
22	2	1	3	heat exchangers	1.0000	0.000E+00		1.000E+00	
22	2	1	4	tanks(dump,make-up,clean-up,trit.,hot storage)	1.0000	0.000E+00		1.000E+00	
22	2	1	5	clean-up system	1.0000	0.000E+00		1.000E+00	