

Probabilities Analysis

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Tree : 120614 Mancato aspirazione cloro residuo celle
mancanza acqua.fta

Time : Thu Jun 14 09:47:07 2012

Number of primary events = 6

Number of minimal cut sets = 3

Order of minimal cut sets = 6

Unit time span = 1.000000

Minimal cut set probabilities :

1	MancanzaAcqua NoIntOp	3.820000E-012
2	AllHTComprCl2 AllHTComprFre MancanzaAcqua	6.455800E-012
3	MancanzaAcqua ManualeSecond NoApertValv	2.865000E-014

Probability of top level event (minimal cut sets up to order 6
used):

1 term	+1.030445E-011	= 1.030445E-011 (upper bound)
2 terms	-6.532869E-016	= 1.030380E-011 (lower bound)
3 terms	+4.841850E-022	= 1.030380E-011 (upper bound)

Exact value : 1.030380E-011

Primary Event Analysis:

Event	Failure contrib.	Importance
AllHTComprCl2	6.455800E-012	62.65%
AllHTComprFre	6.455800E-012	62.65%

MancanzaAcqua	1.030445E-011	100.01%
ManualeSecond	2.865000E-014	0.28%
NoApertValv	2.865000E-014	0.28%
NoIntOp	3.820000E-012	37.07%