



Logan Fault and Event Tree Analysis Version 7.1.4

Date (dd-mm-yy): 28-05-13 Time: 17.00.40

Fault Tree File: Z:\Documenti\70000\70942 PROGER Fiume Treste NOF PmagPi\Guasto\TOP-2

Cutset Order: 6 Evaluation Method: Upper limit

Proof Tests: Simultaneous

FIGURE . FAULT TREE FOR MIX ESPLOS. RETE DRENAGGI DA FONDO 300-AVQ-003

CUTSET LISTING

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Logan Fault and Event Tree Analysis Version 7.1.4

Date(dd-mm-yy): 28-05-13 Time: 17.22.17

Fault Tree File: Z:\Documenti\70000\70942 PROGER Fiume Treste NOF PmagPi\Guasto\TOP-2

Top Event: **TOP2** **Freq: 2,98E-07** **Prob: 3,22E-09**

Set No	Basic Events			Freq	Probability
1	SDV-003	TDC-001	MIOA	1,15E-07	1,53E-09
2	DCS-003	TDC-001	MIOA	5,92E-08	4,14E-10
3	SDV-003	TDC-001	ZAL-003	3,14E-08	2,14E-10
4	SDV-003	LSL-001	MIOA	2,76E-08	3,66E-10
5	SDV-003	GALV-002	MIOA	1,68E-08	2,23E-10
6	LSLL-003	TDC-001	MIOA	1,42E-08	9,91E-11
7	DCS-003	LSL-001	MIOA	1,42E-08	9,91E-11
8	DCS-003	TDC-001	ZAL-003	1,24E-08	5,80E-11
9	DCS-003	GALV-002	MIOA	8,63E-09	6,04E-11
10	SDV-003	LSL-001	ZAL-003	7,52E-09	5,12E-11
11	SDV-003	GALV-002	ZAL-003	4,58E-09	3,12E-11
12	LSLL-003	LSL-001	MIOA	3,39E-09	2,37E-11
13	LSLL-003	TDC-001	ZAL-003	2,97E-09	1,39E-11
14	DCS-003	LSL-001	ZAL-003	2,97E-09	1,39E-11
15	LSLL-003	GALV-002	MIOA	2,06E-09	1,44E-11
16	DCS-003	GALV-002	ZAL-003	1,81E-09	8,45E-12
17	LSLL-003	LSL-001	ZAL-003	7,11E-10	3,32E-12
18	LSLL-003	GALV-002	ZAL-003	4,33E-10	2,02E-12