

BRIDON ROPES

BRIFEN[®] Wire Rope Safety Fence

Analysis of M62 U.K. accident statistics involving BRIFEN Wire Rope Safety Fence

Driving Conditions		%
Road Surface	- Dry	53
	- Wet	25
	- Snow/Ice	22
Weather	- Fine	58
	- Wet	18
	- Snow/Ice	18
	- High Winds	3
	- Fog	3
Vehicle Type		
	- Car	79
	- Coach/HGV	18
	- Motor Cycle	3
Accident Details/Outcome		
Speed on barrier impact	→ 50 mph	40
	50 → 70	57
	Above 70	3
Injuries	- None	68
	- Slight	29
	- Serious	3
Damage to vehicle	- Minor	50
	- Extensive	50
No. of posts knocked over	1 → 10	64
	11 → 30	14
	Above 30	21
Final positioning of vehicle	- Carriageway	11
	- Central Reservation	89
Vehicles crossing/penetrating to opposing carriageway	- Yes	Nil
	- No	100*

*In one instance a vehicle (articulated HGV) straddled the barrier.



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NO.	REF. NO.	YEAR	MONTH	SURFACE	DIRECTION	WEATHER	VEHICLE & CONDITION	SPEED	CAUSE	OCCUPANTS SEAT BELT	INJURIES	IMPACT DIRECTION	POSITION	POSTS DOWN	DAMAGE	ROAD DAMAGE	PENETRATION
1	0	17771	1971	8 DRY	EAST	FINE	CAR GOOD	60 OVERHALE	1 NO	NO	FORWARDS	CARRIAGEWAY	69 MINOR	-	-	NO	
2	2	121074	1974	6 DRY	EAST	FINE	CAR GOOD	35 PUNCTURE	3 UNKNOWN	NO	EAST	CARRIAGEWAY	14 MINOR	-	-	NO	
3	2	12112476	1976	6 DRY	EAST	FINE	CORCH GOOD	50 PUNCTURE	4 NO	NO	EAST	C. RESERVTN.	2 EXTENSIVE	-	-	NO	
4	9	12160476	1976	9 DRY	EAST	FINE	CAR GOOD	50 PUNCTURE	4 NO	NO	EAST	UNKNOWN	5 MINOR	-	-	NO	
5	0	12225378	1978	11 DRY	EAST	FINE	CAR GOOD	30 WEATHER	1 YES	NO	S. EAST	UNKNOWN	9 MINOR	-	-	YES	
6	RT	12801	1981	7 DRY	WEST	SNOW	HEV GOOD	60 CAMELESS	1 NO	NO	WEST	C. RESERVTN.	36 EXTENSIVE	-	-	NO	
7	9	12132001	1981	7 DRY	WEST	FINE	CAR GOOD	45 HWY JACKKNIFE	2 YES	NO	SLIGHT	CARRIAGEWAY	7 MINOR	-	-	NO	
8	0	12195401	1981	12 WET	EAST	FINE	CAR GOOD	35 WEATHER	2 UNKNOWN	NO	WEST	C. RESERVTN.	10 MINOR	-	-	NO	
9	0	1313002	1982	2 ICE	WEST	FINE	CAR GOOD	40 WEATHER	1 N/A	NO	WEST	C. RESERVTN.	0 MINOR	-	-	NO	
10	10	133802	1982	2 WET	WEST	WIND	N/C GOOD	40 WEATHER	1 UNKNOWN	NO	EAST	CARRIAGEWAY	1 MINOR	-	-	NO	
11	11	1316902	1982	2 ICE	EAST	FOS	CAR GOOD	25 WEATHER	1 NO	NO	SLIGHT	DRIVE OFF	10 MINOR	-	-	NO	
12	12	13126003	1983	10 WET	EAST	FINE	CAR DAMAGED	N/C? FELT ASLEEP	1 YES	NO	EAST	C. RESERVTN.	43 EXTENSIVE	-	-	NO	
13	0	1278403	1983	12 SNOW	WEST	SNOW	CAR DAMAGED	60 WEATHER	2 YES	NO	SLIGHT	WEST	32 N/O	-	-	NO	
14	0	1278403	1983	12 DRY	EAST	WIND	CAN DAMAGED	70 COLLISION	2 YES	NO	SLIGHT	PERP.	5 N/O	-	-	NO	
15	0	135104	1984	1 SNOW	EAST	SNOW	CAN DAMAGED	40 WEATHER	2 YES	NO	EAST	CARRIAGEWAY	3 MINOR	-	-	NO	
16	0	1317484	1984	2 WET	EAST	WIND	CAR GOOD	70 WEATHER	1 YES	NO	S. EAST	DRIVE OFF	11 MINOR	-	-	NO	
17	0	1218804	1984	4 DRY	EAST	FINE	CAR GOOD	60 REARIS	1 YES	NO	SLIGHT	S. EAST	30 N/O	-	-	NO	
18	0	132485	1985	1 SNOW	WEST	SNOW	HEV GOOD	60 JACKKNIFE	1 N/A	NO	NO	WEST	20 EXTENSIVE	-	-	NO	
19	0	1326906	1986	8 DRY	EAST	FINE	CAR DAMAGED	65 UNKNOWN	1 UNKNOWN	NO	EAST	CARRIAGEWAY	14 EXTENSIVE	-	-	NO	
20	EA	1236286	1986	9 DRY	EAST	FINE	CAR GOOD	60 OTHER VEH.	1 YES	NO	S. EAST	C. RESERVTN.	7 EXTENSIVE	-	-	NO	
21	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	1 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
22	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
23	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
24	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
25	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
26	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
27	EA	124087	1987	1 DRY	EAST	FINE	CAR DAMAGED	60 WEATHER	1 YES	NO	WEST	C. RESERVTN.	9 MINOR	-	-	NO	
28	EA	124087	1987	1 DRY	EAST	FINE	CAR DAMAGED	60 WEATHER	1 YES	NO	WEST	C. RESERVTN.	9 MINOR	-	-	NO	
29	EA	124087	1987	1 DRY	EAST	FINE	CAR DAMAGED	60 WEATHER	1 YES	NO	WEST	C. RESERVTN.	9 MINOR	-	-	NO	
30	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
31	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
32	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
33	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
34	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
35	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
36	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
37	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
38	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
39	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
40	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
41	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
42	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
43	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
44	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
45	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
46	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
47	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
48	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
49	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
50	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
51	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
52	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
53	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
54	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
55	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
56	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
57	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
58	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
59	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	
60	ED	1314387	1987	4 DRY	EAST	FINE	CAR GOOD	70 SPEED AT BEND	2 YES	NO	EAST	CARRIAGEWAY	6 UNKNOWN	-	-	NO	

VEHICLE	VEHICLE	WEATHER	WEATHER	WEATHER	WEATHER
CAR	CORCH	FINE	WIND	SNOW	FOS
26	1	18	8	4	1
VEHICLE	VEHICLE	DAMAGE	DAMAGE	DAMAGE	DAMAGE
N/C	HEV	MINOR	EXTENSIVE	UNKNOWN	N/O
1	3	16	10	1	4

POSITION	POSITION	INJURIES	INJURIES
CARRIAGEWAY	C. RESERVTN.	NO	SLIGHT
13	14	23	8

POSITION	POSITION
DRIVE OFF	UNKNOWN
2	2