

SAFER Conducto Conducto more

Cost effective

and

reliable.

alternatif

as compare

to

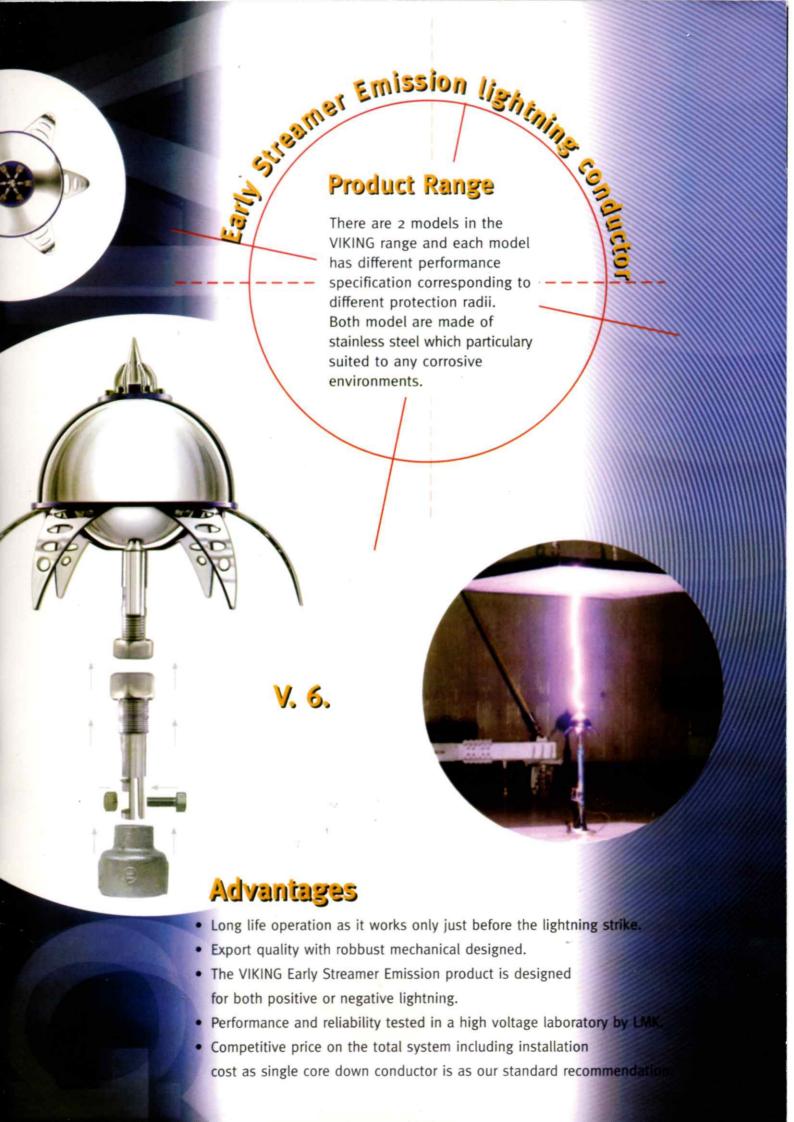
conventional

lightning conductor

system.

Sole Agent :





According to formula defined by French National Standard NF C 17 - 102, the protection radius Rp of VIKING Lightning conductor is calculated by the following formula:

Rp (m) =
$$\sqrt{h(2D-h) + \triangle L(2D+\triangle L)}$$
, where h > 5 m where h \leq 5 m, protection radius is taken of the table shown below.

- h (m) = Height of VIKING above the area tobe protected. if the VIKING is tobe used to protec the building, the height of mast should be added by the height of building to calculated the radius protection at the ground level of building.
- (m) = Striking distance in value 20m, 45m or 60m depending on the protection level required according to the lightning risk on the area tobe protected.

$$\Delta L(m) = 10^6 \triangle T \text{ (}\mu\text{sec)}$$

Triggering advance which determined in High Voltage Test Laboratory depending on the selected type of VIKING.

Level 1 protection : D = 20 m										
h(m) Type	2	3	4	5	6	7	8	10	15	20
V3	25	38	50	64	64	65	65	65	66	66
V6	34	52	70	87	87	87	87	87	88	88
Level 2 protection : D = 45 m										
h(m) Type	2	3	4	5	6	8	10	15	20	45
V3	33	49	66	82	83	85	85	88	89	93
V6	43	64	86	107	107	108	109	111	112	115
Level 3 protection : D = 60 m										
h(m)	100000		1000			1221	10.00	1144		
Туре	2	3	4	5	6	8	10	20	45	60
	36	3 55	74	5 92	92	93	10 96	20	45 109	60
Туре										
Type V3	36	55	74 93	92	92 118	93	96 120	101	109	110
Type V3	36	55	74 93 pe 🛆	92 118	92 118	93	96 120 (Kg)	101	109	110
Type V3	36	55 70	74 93 pe 🗸	92 118 T(µse	92 118	93 119 eight	96 120 (Kg)	101	109	110

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