

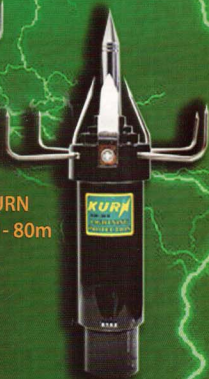


KURN

KURN
R: 120 - 150m



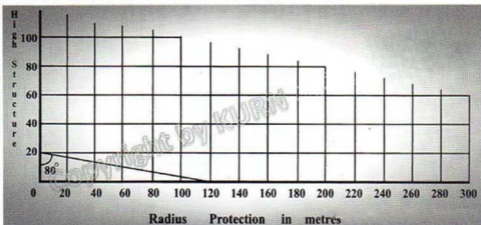
KURN
R: 60 - 80m



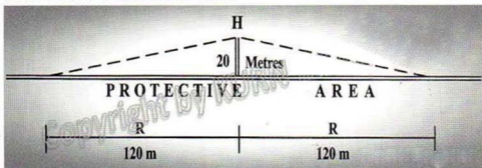
PT. MEGAH ALAM SEMESTA

Lightning Protection System

STRIKING DISTANCE



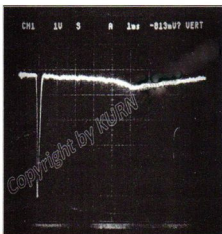
THE BEST PROTECTION



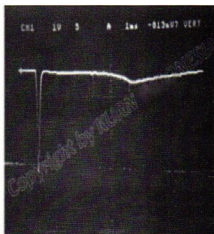
PROTECTION TABLE

Structure Height (M)	Protection Radius (M)
20 m	120 m
30 m	130 m
40 m	140 m
50 m	150 m
60 m	160 m
70 m	170 m
80 m	180 m
90 m	190 m
100 m	200 m
110 m	210 m
120 m	220 m
130 m	230 m
140 m	240 m
150 m	250 m

The Switching Impulse Waveform recorded during the experiment

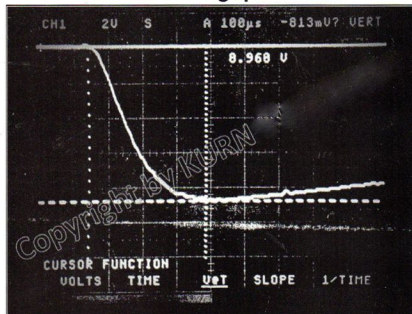


I



II

The Switching Impulse Waveform Recorded during spark – over



III