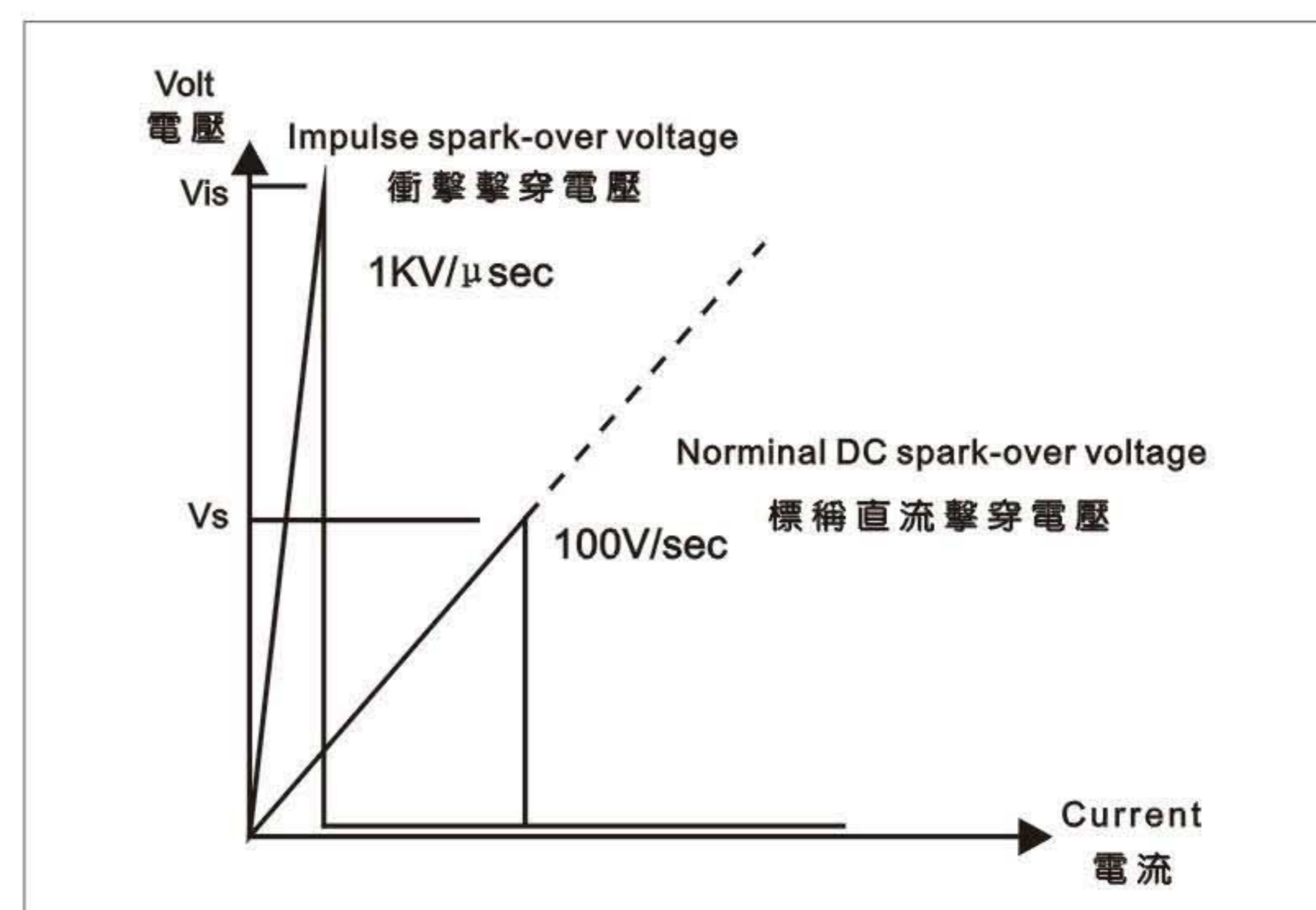


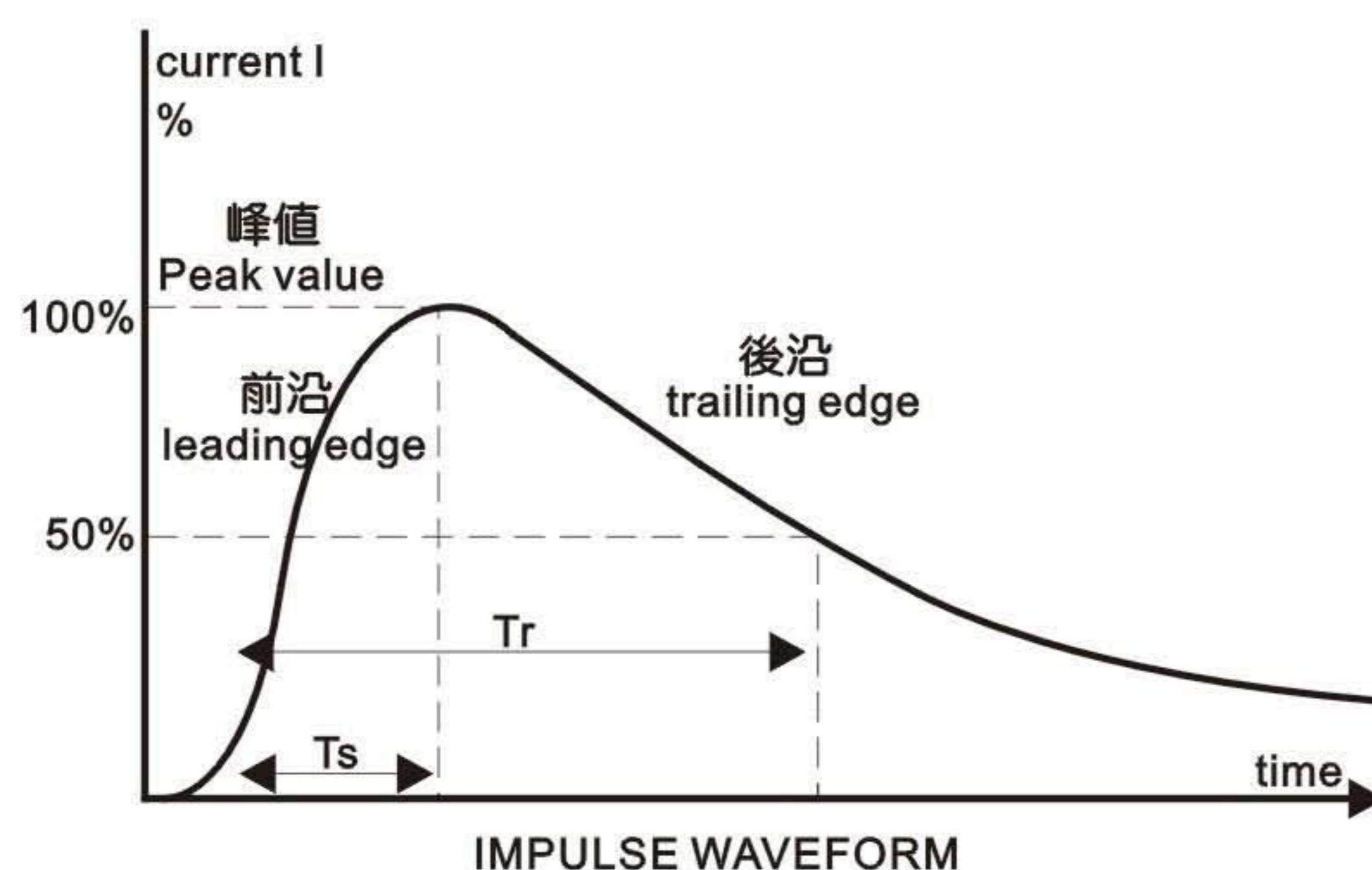
## 參數定義及測試條件說明 Definitions & Measuring Parameter

### Electrical Characteristics 電氣特性說明

Characteristics 項次	Marks 符號	Descriptions 說明
Norminal DC spark-over voltage	Vs	This is a rated value(which is tested under a low rate of rise $dv/dt=100V/sec$ ) and tolerance of DC spark-over voltage.
標稱直流擊穿電壓		表示以 $dv/dt=100$ 伏特/秒波形施加于放電管，應測得之擊穿電壓及其容許誤差範圍。
Impulse spark-over voltage	Vis	This is a rated value(which is tested under a high rate of rise $dv/dt=1000V/usec$ )and tolerance of impulse spark-over voltage.
衝擊擊穿電壓		表示以 $dv/dt=1000$ 伏特/微秒波形施加于放電管，應測得之擊穿電壓及其容許誤差範圍。



Characteristics 項次	Marks 符號	Descriptions 說明
Norminal impulse discharge current( $8*20\mu sec$ )	$8*20\mu sec$	Rated discharge current of $8*20\mu sec$ waveform:requirements:10 times
耐衝擊電流(短波)		以 $8*20\mu sec$ 波形衝擊10次之電流峰值
Norminal impulse discharge current( $10*1000\mu sec$ )	$10*1000\mu sec$	Rated discharge current of $10*1000\mu sec$ waveform:requirements:10 times
耐衝擊電流(長波)		以 $10*1000\mu sec$ 波形衝擊10次之電流峰值



Wave form	time	Ts( $\mu sec$ )	Tr( $\mu sec$ )z
$8*20\mu sec$		8	20
$10*1000\mu sec$		10	1000

Characteristics 項次	Marks 符號	Descriptions 說明
Norminal discharge current	1sec;50Hz	Rated discharge ac current under condition as 50Hz/1sec:10times
放電電流		以50Hz/1秒之放電方式,測試10次,應承受之ac電流值
Insulation resistance	Ri	Minimum resistance at a non-ignited voltage.
絕緣電阻		放電管未啟動前,在規定電壓下的最低要求阻抗值
Capacitance	C	Self-capacitance of GDT arresters.
電容值		放電管之自身電容值(最大值)