

1 3m) (1m



가

가

가

가

(

1 3m)

1m

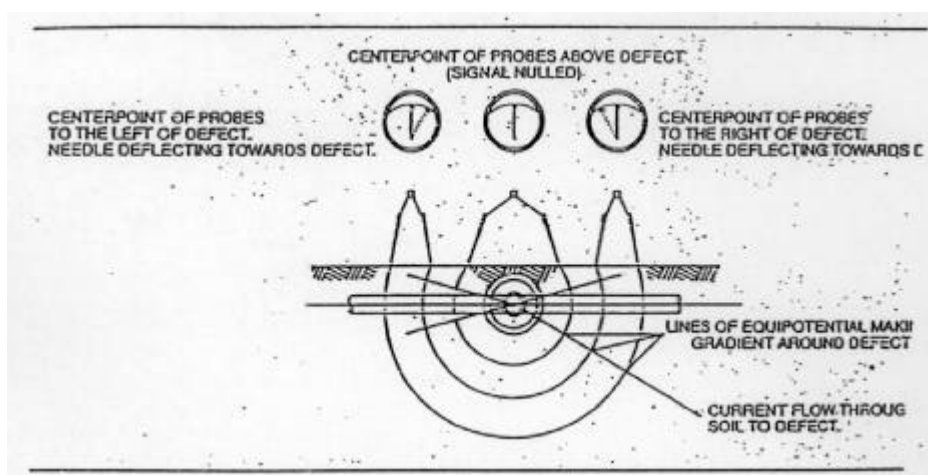
가

On, Off

On, Off

On, Off

1



1 The typical signal output at the coating defect by the DC pulse method

potential) 가 (on
(On, Off) 가 (Off-potential)

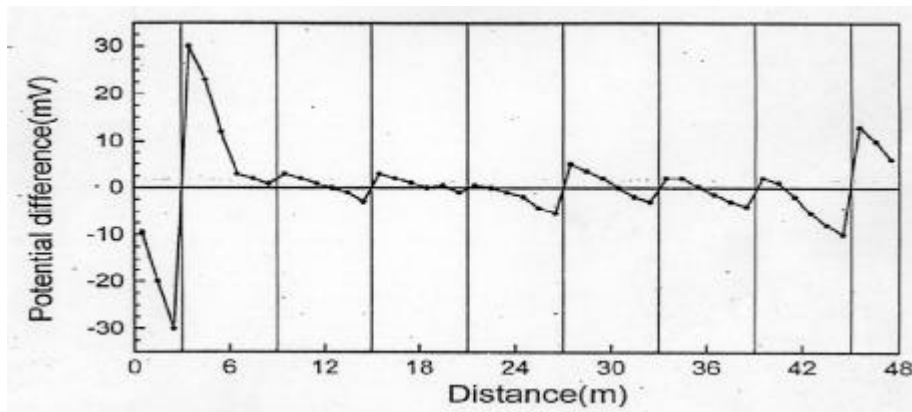
On, Off potential . On potential
) 가
off potential

On, Off potential

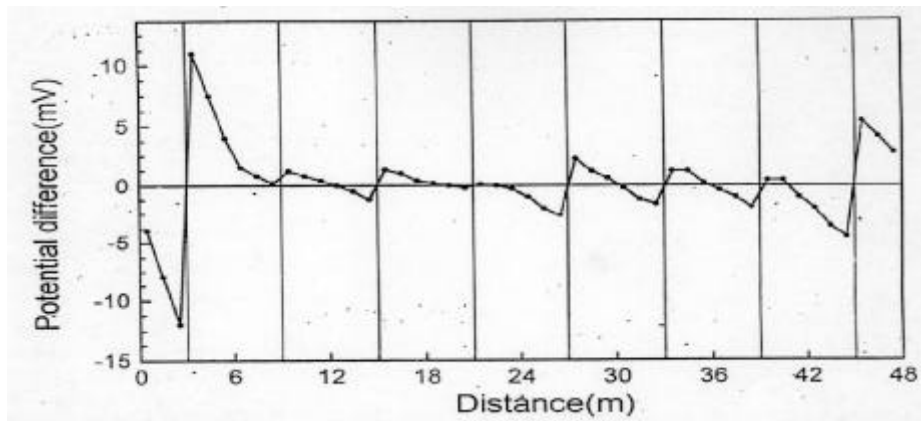
48m Pulse DCVG 가
On 가 Off 가
400, 200, 100mV 가

2, 3, 4 On Off 가 400, 200, 100mV
1m On, Off 가
400mV 1cm²
, 200mV, 100mV (On, Off)가
On Off

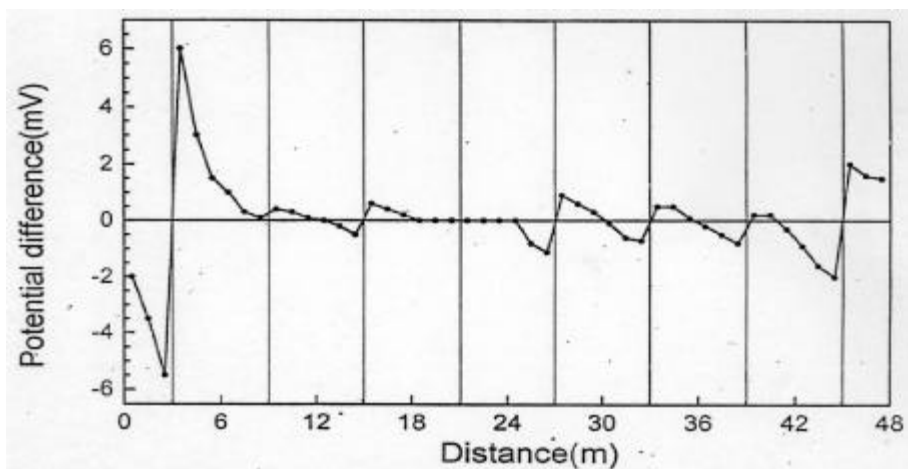
100mV 가 200mV
1cm²



2 DC pulse method(on potential - 1200mV, off potential - 800mV : 1m)



3 DC pulse method(on potential - 1400mV, off potential - 1200mV : 1m)



4 DC pulse method(on potential - 1300mV, off potential - 1200mV : 1m)

○ On, Off

	가		T/B	On	Off
		(model 75)		3 (exchange	
XY)	x	2 (set range)		range	2V

	-		+		
		T/B			
	onwjsdnl	offwjsdnl			
on	off	가		150mV	500mV
		150mV			
		가	가		150mV
		가	가	100mV	
		가 500mV			
		(가)	
가		1-3m			가
500mV		800mV	가		가

T/B	On, Off	
	, 300m	T/B
가	가	

○

- T/B 가 2

1 . 가 remote switch가

가

2m .

2. set range : 20mV, 3. exchange XY : X, 6. ON time : 0.2sec.

7. Off time : 0.4sec.

X

가

LCD

remote switch

- 가

- 가

- 2 3m

- 가

- 5 가

- 0 가 m

- 가

- 0 가

- 가 2m 15cm

- 가 0 가

- 가

- LCD 가

- 3. exchange XY Y

- 1-2m

- LCD

- : (153 : 3 + 450 ,)

- 가 X

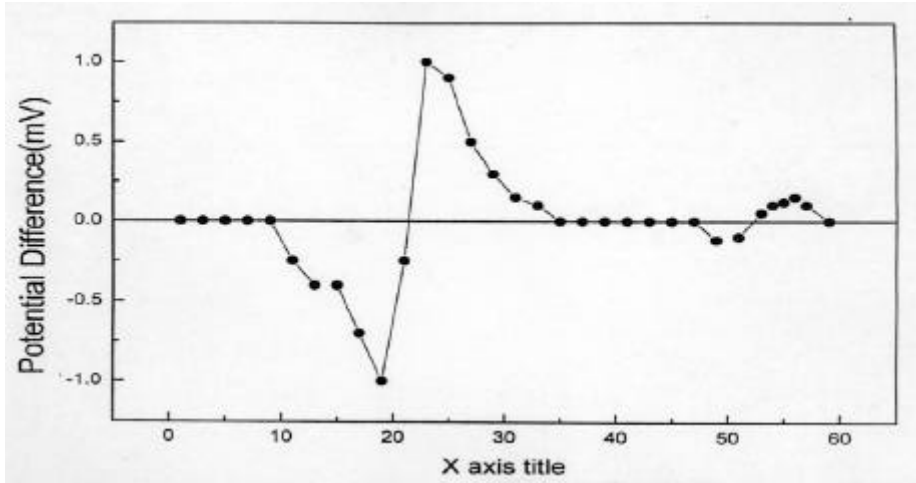
- 가

- 0 가

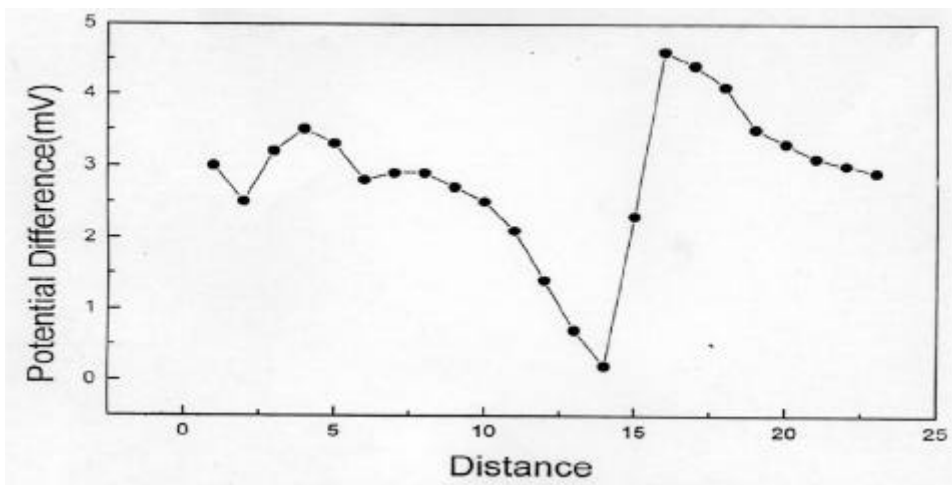
- , 0 가

- 가

5, 6 가 3mV 가 3mV 가 3mV



5 DCVG method



6 DCVG method