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50cm

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- , 10cm

50cm

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10 20

Calibration Bar 0

10cm 10cm 50cm

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X , Y Plot

(,)

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가

• : $F_c = 215 V_d - 620 \text{ (kgf/cm}^2\text{)}$

• : $F_c = 339.1 V_d - 1107 \text{ (kgf/cm}^2\text{)}$

$V_d (=1.05 V_i)$ (km/sec)

V_i (km/sec)

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4. 가

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3가 가

○ T-

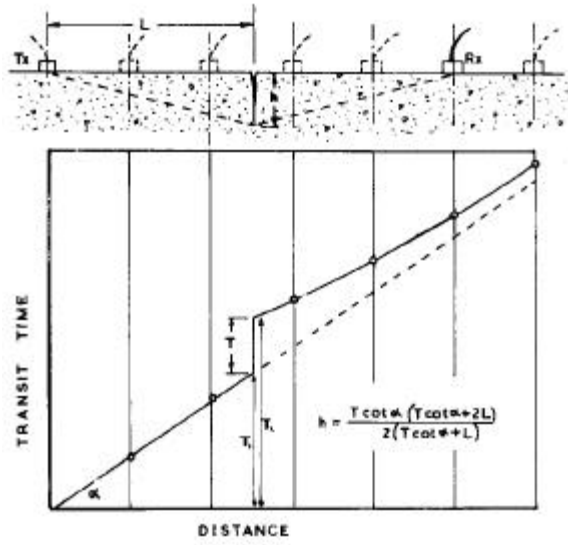
- T-

10 15cm

()

t

$$h = \frac{t \cos \alpha (t \cot \alpha + 2L)}{2 (t \cot \alpha + L)} \quad \text{or} \quad h = \frac{L}{2} \left(\frac{T_2}{T_1} - \frac{T_1}{T_2} \right)$$



< 2 > T

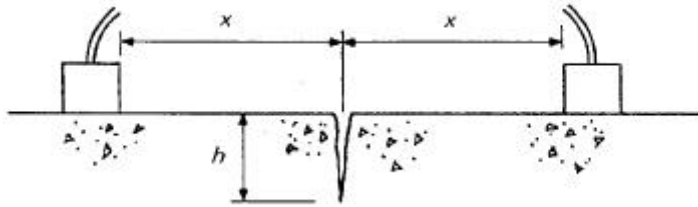
o Tc-To

-

$2X$ T_s X h T_c

가

$$h = X \sqrt{\left(\frac{T_c^2}{T_s^2} - 1\right)}$$



< 3 > Tc-To

○ BS

- BSI 1881 Part No. 203

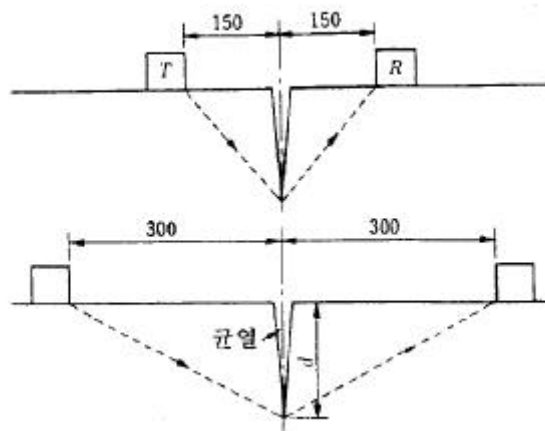
$a_2=30\text{cm}$

T_1, T_2

$a_1=15\text{cm},$

d

$$d = 150 \sqrt{\frac{(4 T_1^2 - T_2^2)}{(T_2^2 - T_1^2)}}$$



< 4 > BS