

研 究 速 報

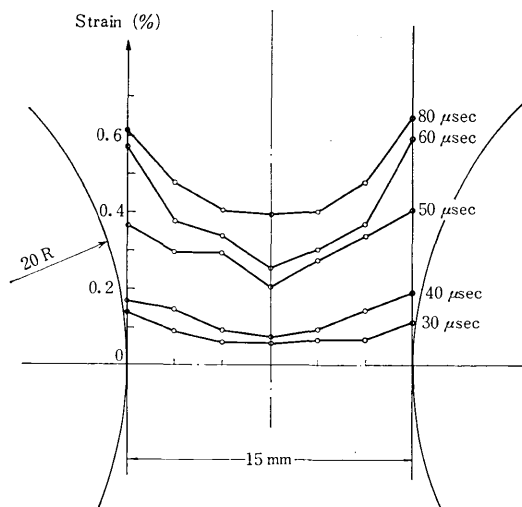


Fig. 4 Strain distribution at the root of fillet

ration by the round brass head. The same tendency appears in the case of the square plate. The strain concentration in the specimen with circular

fillet is shown in Fig. 4. It is seen that the strain magnitude and distribution vary with the wave propagation.

4. Conclusions

It is made clear that the phenomenon of wave propagation can be investigated through moiré by using simple setup for strobo-flashing. However, to detect precise position of the moiré fringe is left to future study for the purpose of analyzing the strain value accurately. The authors wish to express sincere thanks to Prof. Yamada and Assoc. Prof. Okamura for their valuable suggestions.

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References

- 1) Okamura and Takano: JSME Preprint No. 154, (1966)
- 2) Y. Yamada: Kikai no Kenkyu, 19, 8 (1967), 1047
- 3) Timoshenko and Goodier: Theory of Elasticity, 1951, McGraw-Hill

正 誤 表 (7月号)

ページ	段	行	種 別	正	誤
17	右	5	本 文	$I_x = I_{x'} - y_0^2 A_0$	$I_x = I_{x'} + y_0^2 A_0$
"	"	6	"	$I_y = I_{y'} - x_0^2 A_0$	$I_y = I_{y'} + x_0^2 A_0$
"	左	12	"	さて図4の……	さて図5の……
18	"	11	"	注意しなければならないことは $ [K] = 0$ であり $[K]$ の逆行列	注意しなければならないことはの逆行列

p. 17 右段の図5を下のように訂正します。

