

SUBSTANCE.	$a \times 10^6$	$b \times 10^{11}$	$c \times 10^{10}$	Mean Co-efficient $\times 10^6$	Temperature Range. (°C.)	OBSERVER.
Vulcanite (27 per cent. of Sulphur) .....	.....	.....	.....	35000	20— 60	Russner
Do. (30.7 per cent. of Sulphur) .....	.....	.....	.....	23000	20— 60	"
Do. (31 per cent. of Sulphur) .....	.....	.....	.....	41000	20— 60	"
Do. (36.4 per cent. of Sulphur) .....	.....	.....	.....	38000	20— 60	"
Wood's Fusible Metal { (Bi, Pb Cd, Sn <sub>2</sub> )... }	.....	.....	.....	-16600	0— 25	Spring
	.....	.....	.....	27827	25— 70	"
Zinc .....	.....	.....	.....	8919	16.6—100	Daniell
Do. ....	8222	7000	.....	8928	0—100	Matthiessen
Do. (pure, rolled).....	.....	.....	.....	6600	0—100	Calvert and Lowe
Do. (compres'd powder)	8906	1905	.....	8715	0—100	Fizeau
Do. ....	.....	.....	.....	8663	0—100	Rodwell

## LIST OF PAPERS BY OBSERVERS CITED IN ABOVE TABLE.

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