

(a) Emissivity $\varepsilon = 0.98$ (close to real value)

$t = 120$ s		Defect no.								
		1	2	3	4	5	6	7	8	9
FC	$B = 5$	14	13	13	13	12	11	10	9	10
RIFC		14	14	14	13	12	11	10	9	10
FC	$B = 10$	16	15	14	16	14	11	12	9	10
RIFC		16	16	15	16	14	11	11	9	10
FC	$B = 15$	17	18	16	16	16	13	13	12	12
RIFC		17	18	16	16	16	13	13	12	12
FC	$B = 20$	17	16	17	17	16	13	14	12	11
RIFC		17	16	17	17	16	13	14	12	12

(b) Emissivity $\varepsilon = 0.50$ (far to real value)

$t = 120$ s		Defect no.								
		1	2	3	4	5	6	7	8	9
FC	$B = 5$	13	14	13	13	14	12	10	9	9
RIFC		13	14	13	13	14	12	10	9	9
FC	$B = 10$	16	15	18	14	14	11	11	9	10
RIFC		16	15	18	14	14	11	11	9	10
FC	$B = 15$	17	17	16	18	16	13	16	12	12
RIFC		17	17	16	18	16	13	16	12	12
FC	$B = 20$	18	17	16	17	17	13	13	12	11
RIFC		18	17	17	17	17	13	13	11	11