

# REMEDIAL ACTION

Defect	Length of defect (inch)		Percent of rail head cross-sectional area weakened by defect		If defective rail is not replaced, take the remedial action prescribed in note
	More than	But not more than	Less than	But not less than	
Transverse fissure			70 ..... 100.....	5 ..... 70..... 100.....	B. A2. A.
Compound fissure			70 ..... 100.....	5 ..... 70..... 100.....	B. A2. A.
Detail fracture Engine burn fracture Defective weld			25 ..... 80 ..... 100.....	5 ..... 25..... 80..... 100.....	C. D. [A2] or [E and H]. [A] or [E and H].
Horizontal split head Vertical split head Split web Piped rail Head-web separation	1 ..... 2 ..... 4..... (1).....	2..... 4..... (1).....	..... ..... ..... (1).....	..... ..... ..... .....	H and F. I and G. B. A.
Bolt hole crack	½ ..... 1 ..... 1½ ..... (1).....	1..... 1½ ..... (1).....	..... ..... ..... (1).....	..... ..... ..... .....	H and F. H and G. B. A.
Broken base	1 ..... 6.....	6.....	.....	.....	D. [A] or [E and I].
Ordinary break	.....	.....	.....	.....	A or E.
Damaged rail	.....	.....	.....	.....	D.
Flattened rail	Depth > ¾ and Length > 8	.....	.....	.....	H.

(1) Break out in rail head.