

**Sub : Frequency of Rail/Weld USFD testing for loop lines.**

At present there is no frequency is laid down for USFD testing of rails & welds for loop line. There for in order to stream line and to adopt uniform frequency of USFD testing of rails & welds following guidelines are hereby issued.

(1) Frequency of USFD testing of rails on loop lines :

(a) BG :

	Routes having GMT	Testing frequency of main line once in*	Testing frequency of loop line once in
All BG routes (Rail head centre and gauge face corner/non gauge face corner testing)	$\leq 5$	2 year	Once in 2 year
	$> 5 \leq 8$	12 month	
	$> 8 \leq 12$	9 month	
	$> 12 \leq 16$	6 month	
	$> 16 \leq 24$	4 month	
	$> 24 \leq 40$	3 month	Once in 1 year
	$> 40 \leq 60$	2 month	
	$> 60 \leq 80$	1.5 month	
	$> 80$	1 month	

(b) MG : All loop lines once in a 5 year.

(2) Frequency of USFD testing of welds on loop lines :

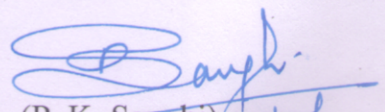
SN	Type of welds	Type of Testing	Routes having GMT	Testing Frequency on main line**	Testing Frequency on loop line
1	Conventional AT Weld	Periodic testing	-	Every 40 GMT or 5 year. whichever is earlier	Once in 5 year
2	SKV Weld	Acceptance test	-	Immediately after welding	Immediately after welding
3		First periodic test	-	1 Year	1 Year
4		Further tests based on route GMT	$> 45$	2 year	5 Year
5			$> 30 \leq 45$	3 year	
6			$> 15 \leq 30$	4 year	
7			$> 0 \leq 15$	5 year	

\* Frequency of main lines is based on as per correction slip no. 1 of USFD manual para 6.6.1.1.

\*\* Frequency of main lines is based on as per correction slip no. 1 of USFD manual para 8.15.1.

\*\*\* Frequency is provisionally fixed as above. First testing shall be done along with the next normal rail testing or weld testing & subsequent testing as and when falling due as per above frequency.

Comments on the experience gained shall be submitted after one year for review/modification required, if any.

  
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Principal Chief Engineer