



पश्चिम मध्य रेल
West Central Railway

महाप्रबंधक कार्यालय
इंजीनियरिंग विभाग, जबलपुर

General Manager's Office
Engg. Department, Jabalpur

No. W-HQ/W-4/Track-II/Policy/Circulars/12

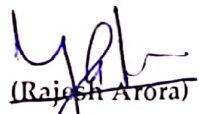
Date: 05.04.2020

CTE PROCEDURE ORDER NO. 12/2020-21

Sub.: Echo Flaw peaks' entries for New Weld testing in TMS.

Ref.: CTE Procedure Order No. 3/2018-19, dated 16.11.2018.

1. Defective Weld Generation Rate on WCR has substantially reduced during the last 05 years from 17.30% to 1.81%.
2. To control the Good Weld quality, CTE Procedure Order No. 3/2018-19 was issued in Nov'2018 regarding AEN to personally talk to CTE, as and when, if Echo Flaw Amplitude of any Good Weld is more than 30%. This has yielded very good results in 2018-19 & 2019-20.
3. To further improve the Good Weld quality, it is decided that AENs shall personally talk to CTE, if Echo Flaw Amplitude of any Good AT weld tested in the section is greater than 20% in real time basis, in order to take corrective action and improve the quality of Good AT weld in the section.
4. The record of Good AT welds (where Echo Flaw Amplitude > 20%) must be kept in AEN's folder so that the same may be available during inspection of Senior officers.


(Rajesh Arora)
Chief Track Engineer