



General Manager's Office  
Engineering Department  
Jabalpur-482 001 (M.P.)

W.C.R.

पश्चिम मध्य रेल  
West Central Railway

No. W-HQ/W-4/Track-II/Policy/Circular/17

Date: 08.01.21

CTE CIRCULAR No. 17

**Sub: Joggle Fish Plating of all AT Welds by Executing Agencies  
for already Commissioned/ to be Commissioned Sections**

1. A no. of sections have been opened in the last 03 years (18-19, 19-20, 20-21) on WCR by various executing agencies – Construction, RVNL & IRCON. While commissioning these sections, all AT Welds are required to be joggled as per extant instructions of WCR since 2011-12. However, 3569 Nos. of AT Welds are left un-joggled as per the table below:

Executing Agencies	KM Opened/Commissioned	No. of AT Welds Done by Executing Agency	No. of AT Welds Joggled by Executing Agency	No. of AT Welds left Un-Joggled by Executing Agency	Remarks
	(in Km)	(in Nos.)	(in Nos.)	(in Nos.)	
Construction	76	1370	679	691	Details enclosed as Annexure 1
RVNL	193	3596	718	2878	
IRCON	41	803	803	0	
WCR	312	5769	2200	3569	

2. Since CAO/C is the coordinating Agency for Construction, RVNL & IRCON Projects, therefore, it is requested that 3569 Nos. of 60Kg Joggle Fish Plate (JFP) may be supplied on safety consideration of train operations. Henceforth, As many AT Welds are done/ executed in the project, Equal No. of JFP should be provided by the executing agency and this should be mentioned in the Narrative Report of the Opening/CRS Papers.
3. Further, a Certificate for 100% AT Weld Joggling must be submitted (Annexure 2) while processing Track Certificate of all Opening Documents/CRS Papers for any NL/DL/TL Project. (On the date of Signature of CRS Papers, No. of AT Welds executed till date is mentioned and no mention of the No. of AT Welds to be executed in NI/Pre-NI is there. The status of such AT Welds to be done in NI/Pre-NI should also be mentioned in Narrative report of CRS Documents)

The necessity for issuing this was felt as recently during Opening of GUNA-PIGT and MDDP-BKA Section, it is noted that lot of AT Welds (GW + DFW) are left unjoggled on the day of regular train operations which may lead to unsafe situations in case of weld fractures/cracks/ emergencies.

(Rajesh Arora) 11/21  
Chief Track Engineer

**Copy to:**

1. AGM WCR – for kind information please
2. PCE/WCR & CAO/C/WCR – for kind information please.
3. DRM JBP, BPL & KOTA – for kind information please.
4. CPM/RVNL/BPL & KOTA, PD/IRCON/KTE, CE/C-I, II & CPM/C/Kota – for information & necessary action.
5. Sr. DEN Co JBP/BPL & KOTA - for urgent necessary action as above.

**Joggling AT Welds - Sections Opened in Last 3 years**  
**( 2018-19, 2019-20, 2020-21)**  
**(As on 04.01.2020)**

S.No.	Agency Name	Division	Major Section	Block Section	Length opened in Km	No. of AT Welds Done	No. of AT Welds Joggled by Executing Agency	No. of AT Welds left Unjoggled by Executing Agency
1	IRCON	JBP	KTE-SGRL	KTKD-SLHA	18	803	803	0
				MZHL-BRGW-GNDI	15			
				GNDI-MHDA	8			
				<b>Total (IRCON)</b>	<b>41</b>			
2	RVNL	BPL	NSZ-ET	NSZ-BPL	2	1292	488	804
				BPL-HBJ	6			
				HBJ-MDDP	17			
				MDDP-BKA	25			
			BNI-ET	25	346	230	116	
		BINA-GUNA	GUNA-PIGT	20	351	0	351	
			PIGT-ASKN	26				
			Total(BPL)	121	1989	718	1271	
		KOTA	KTU-RTA	BAZ-SYL	42	1607	0	1607
				SGAC-BON	30			
				Total(KOTA)	72	1607	0	1607
				<b>Total (RVNL)</b>	<b>193</b>	<b>3596</b>	<b>718</b>	<b>2878</b>
3	Construction	JBP	STA-REWA	STA-KMA	6	188	167	21
				TZR-REWA	12			
				JKE C/L	2			
			ET-JBP	SQL-BGTA	7	105	0	105
				BNJH YD (New Stn)	2			
			BINA-KTE	LDA-MKRN	7	270	270	0
				NOI-SGO	19			
				Total(JBP)	55	886	607	279
		BPL	GUN-GWL	PARH (New Stn)	2	72	72	0
				Total(BPL)	2			
			Kota	RMA-JLWC	JHW-JAPN	7	412	0
					JAPN-JUNA	14		
				Total(KOTA)	21	412	0	412
				<b>Total (Cons.)</b>	<b>78</b>	<b>1370</b>	<b>679</b>	<b>691</b>
<b>Grand Total (WCR)</b>				<b>312</b>	<b>5769</b>	<b>2200</b>	<b>3569</b>	

**Annexure 2**

(Format for 100% Jogging of AT Welds Certificate)

No. \_\_\_\_\_

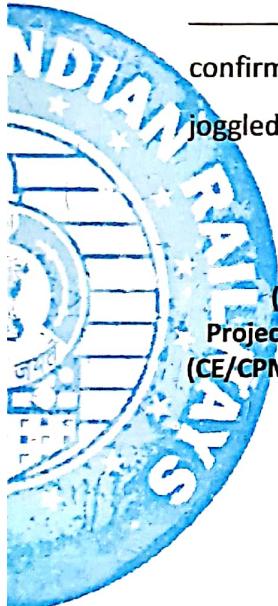
Date: \_\_\_\_\_

**Name of Project:** \_\_\_\_\_

**Total Length (in Km):** \_\_\_\_\_

**CERTIFICATE****100% JOGGLING of AT WELDS**

It is certified that 100% Jogging of all AT Welds in the Section from \_\_\_\_\_ km to \_\_\_\_\_ Km (Length \_\_\_\_\_ Km) has been carried out and has been checked and confirmed by Open Line Officials. There is no AT weld in the section which has been left unjoggled.



(Name & Signature)  
Project Head of Executing Agency  
(CE/CPM/ED/PD for Cons./RVNL/IRCON)

(Name & Signature)  
Sectional Sr. DEN/DEN

(Name & Signature)  
Sr. DEN Coordination