E-mail: edbsrdso@gmail.com



भारत सरकार – रेल मंत्रालय अनुसंघान अमिकल्प और मानक संगठन

লম্ভনজ — 226011 Government of India-Ministry of Railways Research Design & Standards Organisation

Lucknow- 226011

Dated 11-07-2018

No. CBS/Insp/WBG

Principal Chief Engineer:

- 1. Central Railway, Mumbai CST-400 001.
- Eastern Railway, Fairlie Place, Kolkata-700 001.
- East Central Railway, Hazipur-844 101.
- 4. East-Coast Railway, Bhubaneshwar-751 016.
- 5. Northern Railway, Baroda House, New Delhi- 110 001.
- 6. North-Central Railway, Allahabad-211 001.
- 7. North Eastern Railway, Gorakhpur-273 001.
- 8. North-Western Railway, Jaipur-302 001.
- 9. Northeast Frontier Railway, Maligaon, Guwahati-781 011.
- 10. Southern Railway, Park Town, Chennai-600 003.
- 11. South Central Railway, Rail Nilayam, Secunderabad-500 371.
- 12. South East Central Railway, Bilaspur-495 004
- 13. South Eastern Railway, Garden Reach, Kolkata-700 043
- 14. South-West Railway, Hubli-580 023.
- 15. Western Railway, Mumbai-400 020.
- 16. West-Central Railway, Jabalpur-482 001.

Sub: Addendum and Corrigendum Slip No. 02 to IRS Welded Bridge Code regarding Inspection of Steel Bridge Girder.

Ref: Railway Board Order sent to RDSO vide Board's letter No.2017/CE-III/BR/Girder Inspection dated 06-07-2018.

In reference to above, Addendum and Corrigendum Slip No. 02 dated 11-07-2018 to IRS Welded Bridge Code regarding Inspection of Steel Bridge Girder is being sent for your information and necessary action please.

(Rajeev Verma)
Executive Director/B&S

Encl.: Copy of A&C Slip No. 02 to IRS Welded Bridge Code.

Copy to:

- OSD/ME for kind information of Member Engineering, Railway Board, Rail Bhavan, New Delhi-110001.
- The Chief Commissioner of Railway Safety, N.E. Railway Office Compound, Ashok Marg, Lucknow-226002.
- III Additional Member (Civil Engg.), Railway Board, Rail Bhavan, New Delhi-110001.

- IV Additional Member (Works), Railway Board, Rail Bhavan, New Delhi-110001.
- V Director, IRICEN, Pune-410001.
- VI Executive Director Civil Engg.(B&S), Railway Board, Rail Bhavan, New Delhi-110001.
- VII The General Manager (C), N.F. Railway, Maligaon, Guwahati-781001.
- VIII Chief Engineer, Metro Railway, Jawahar Lal Nehru Road, Kolkata-700 071.
- IX Chief Administrative Officer (Constn.)/CAO (Const.):
 - i) Central Railway, New Administrative Building, Mumbai CST-400 001.
 - ii) Eastern Railway, 14, Strand Road, Kolkata-700 001.
 - iii) East Central Railway, Mahendru Ghat, Patna-04 (Bihar).
 - iv) East Coast Railway, Bhubaneshwar-751 016 (Orissa).
 - v) Northern Railway, Kashmere Gate, Delhi-110 006.
 - vi) North Central Railway, Allahabad-211 001 (U.P.).
 - vii) North Eastern Railway, Gorakhpur-273 001.
 - viii) Northeast Frontier Railway, Maligaon, Guwahati-781 011.
 - ix) North Western Railway, Jaipur-482 001 (Rajasthan).
 - x) Southern Railway, Egmore, Chennai-600 003.
 - xi) South Central Railway, Rail Nilayam, Secunderabad-500 371.
 - xii) South Eastern Railway, Garden Reach, Kolkata-700 043.
 - xiii) South East Central Railway, Bilaspur-495 004.
 - xiv) South Western Railway, 18, Miller Road, Bangalore-560 046.
 - xv) Western Railway, Churchgate Station Building, Mumbai-400 020.
 - xvi) West Central Railway, Jabalpur-482 001 (M.P.).
 - xvii) Metropolitan Transport Project (Railways), Egmore, Chennai-600003.
 - xviii) Metro Railway, Metro Rail Bhavan, 33/1, Chowringhee Road, Kolkata.

X Chief Bridge Engineers:

- Central Railway, Mumbai CST-400 001.
- ii) Eastern Railway, Fairlie Place, Kolkata-700 001.
- iii) East Central Railway, Hazipur-844 101.
- iv) East-Coast Railway, Bhubaneshwar-751 016 (Orissa).
- v) Northern Railway, Baroda House, New Delhi- 110 001.
- vi) North-Central Railway, Allahabad-211 001.
- vii) North Eastern Railway, Gorakhpur-273 001.
- viii) North-Western Railway, Jaipur-302 001.
- ix) Northeast Frontier Railway, Maligaon, Guwahati-781 011.
- x) Southern Railway, Park Town, Chennai-600 003.
- xi) South Central Railway, Rail Nilayam, Secunderabad-500 371.
- xii) South East Central Railway, Bilaspur-495 004
- xiii) South Eastern Railway, Garden Reach, Kolkata-700 043
- xiv) South-West Railway, Hubli-580 023.
- xv) Western Railway, Mumbai-400 020.
- xvi) West-Central Railway, Jabalpur-482 001.

- XI The General Manager, Delhi Metro Rail Corporation Ltd., NBCC Place, Bhishma Pitamah Marg, Pragati Vihar, New Delhi-110003.
- XII Commissioner of Railway Safety:
 - i) Central Circle, 2nd Floor, Churchgate Station Building Mumbai-400020.
 - ii) Eastern Circle, Multistoreyed Building of Eastern Railway, 12th Floor, Strand Road, Kolkata.
 - iii) Northern Circle, near Centre for Railway Information System, Safdarjung Railway Station, New Delhi.
 - iv) North Eastern Circle, DRM Compound, Northern Railway, Hazratganj, Lucknow
 - v) Northeast Frontier Circle, 12 Strand Road, Multistoryed Building of Eastern Railway, Kolkata.
 - vi) Southern Circle, 7 Seshadri Road, Gandhi Nagar, Bangalore.
 - vii) South Central Circle, Secunderabad.
 - viii) South Eastern Circle, 14 Strand Road, Multistoryed Building of Eastern Railway, Kolkata.
 - ix) Western Circle, 2nd Floor, Churchgate Station Building Annexe, Maharishi Karve Road, Mumbai-400020.
- XIII The Director General, Railway Staff College, Vadodara-390004.
- XIV The Managing Director, RITES LTD, RITES Bhawan, Plot No.1, Sect.29, Gurgaon (Haryana)-122001.
- XV The Managing Director, IRCON, Palika Bhawan, Sector-XIII, R.K. Puram, New Delhi-110066.
- XVI The Chairman & Managing Director, Konkan Railway Corporation Ltd., Belapur Bhavan, Plot No. 6, Sector-II CBD Belapur, Navi Mumbai-400 614.
- XVII The Managing Director, Rail Vikas Nigam Ltd., C-2/10, Safdarjang Development Area, Arvindo Marg, New Delhi- 110 016.

(Rajeev Verma)
Executive Director/B&S

GOVERNMENT OF INDIA MINISTRY OF RAILWAYS (RAILWAY BOARD) INDIAN RAILWAY STANDARD

CODE OF PRACTICE FOR METAL ARC WELDING IN STRUCTURAL STEEL BRIDGES CARRYING RAIL, RAIL-CUM-ROAD OR PEDESTRIAN TRAFFIC (WELDED BRIDGE CODE)

Adopted - 1972 Revised - 2001

Addendum and Corrigendum Slip No. 02 dated 11.07.2018

The existing para 27.1 may be replaced by the following para:

27. Inspection and Testing of Welded Joints

27.1: Inspection of welded bridge girders carrying rail or rail-cum-road traffic whether of completely welded type or partially welded type shall be done by the RDSO certified fabrication inspection unit set up in each zonal railway headed by an officer not below JA grade under CBE of that Railway. Alternatively, zonal railway may engage specialized third party (RDSO or any other public sector undertaking having expertise in fabrication inspection) for fabrication inspection of girders. For ensuring quality of fabrication, QAP to be prepared by fabricating agency and approved by the inspecting agency.

BY ORDER

(Rajeev Verma)
Executive Director (B&S)

R.D.S.O., Lucknow

(see 1/1/18