केन्द्रीय रेल विघुतीकरण संगठन
Central Organisation for Railway Electrification
1-Nawab Yusuf Road, Civil Lines, Prayagraj-(UP) 211001

No. ELCORE/MP/Steel Policy/Pt-III

Date: 17.02.2021

All vendors of-
Fabricators of Steel structures & SPS

(As per mailing list)

Sub: Weight of Galvanization for different OHE Structures.

Ref: RDSO letter No:TI/CIV/GCP/2020 dtd 27.01.2021. (copy enclosed).

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The weight of Galvanisation (Zinc) for 36 OHE structures has been issued by RDSO vide letter under reference above. A copy of above referred letter is enclosed herewith for your information and further action please.

DA-As above.

(Upendra Kumar)
17/02/2021
Dy.Chief Electrical Engineer (MP)
For CAO/CORE/Prayagraj.

Copy to: (i) All CPDs- for kind information pl.
(ii) GGM/Inspection/RITES Ltd, CR,ER,WR,SR,NR- for information and necessary action pl.

सत्यमेव जयते

भारत सरकार - रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन,
मानकनगर, लखनऊ-226011
Government of India - Ministry of Railways
ResearchDesigns & Standards Organisation
Manak Nagar, Lucknow - 226011

दूरभाष/Telephone:
बीएसएनएल/BSNL:91-522-2465731
रेलवे/Railway: 42809
फैक्स/Fax : 91-522-2465731
ई मेल/E-mail: jointdirectorcivil@gmail.com

संख्या/No.:-TI/CIV/GCP/2020 दिनांक/Dated:27.01.2021

Principal Chief Electrical Engineer & CAO,

(i) Central Railway, Station Building, Mumbai CST – 400001.
(ii) Eastern Railway, Fairlie Place, Kolkata-700001.
(iii) East Central Railway, Hajipur-844101.
(iv) East Coast Railway, Bhubaneshwar-751023.
(v) Northern Railway, Baroda House, New Delhi - 110001.
(vi) North Central Railway, Allahabad-211015.
(vii) North Eastern Railway, Gorakhpur-273012.
(viii) North Frontier Railway, Mailgaon - 781011.
(ix) North Western Railway, Jaipur – 302017.
(x) Southern Railway, Park Town, Chennai- 600003.
(xi) South Central Railway, Railnilayam, Secunderabad-500371
(xii) South Eastern Railway, Garden Reach, Kolkata-700043.
(xiii) South East Central, Railway, Bilaspur-495004.
(xiv) South West Railway, DRM's Office, Hubli-580028.
(xv) Western Railway, Church gate, Mumbai-400020.
(xvi) West Central Railway, Jabalpur - 482001.
(xvii) CORE, 1, Nawab yusuf Road, Allahanbad-211001.
(xviii) Konkan Railway Corporation Limited, Belapur, Navi Mumbai-400641.
(xix) General Manager (Electrical), M/s IRCON Ltd, C-4, District Central, Saket, New Delhi-110017
(xx) ED/Electrical, M/s RVNL, 1st Floor, August kranti Bhavan, Bhikaji Cama palace, R.K. Puram, New delhi-110066.

विषय/Sub: Weight of galvanisation for different OHE Structures (second phase).

संदर्भ/Ref: This office letter no. TI/CIV/GCP/2020 dated 22.10.2020.

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Vide letter under ref. above, in the first phase, weight of Galvanisation (Zinc) for 42 OHE structures had been issued to all Zonal Railway for information and necessary action.

In the second phase, weight of Galvanisation (Zinc) for 36 OHE structures (S-series masts, three legged N-type Portal, Special BFB Portal, G-type Portal, P-type Portal, TTC-17, and Cover Angle/Knee bracing) is enclosed as "Annexure-A" for your kind information and necessary action.

Modification in the drawings for inclusion of weight of Galvanised steel structures will be issued by RDSO in due course.

This is issued with the approval of competent authority.

27/01/2021

(समय सिंह / Samay Singh)
संयुक्त निदेशक (सिविल) /(क.सं.)Joint Director (civil)/TI
कृते महानिदेशक (क.सं.)/For Director General (TI)

DA: - "Annexure-A"

Copy to: (i) ED/RE/RB – For kind information please.
(ii) Director (Technical)/RITES LTD., RITES bhawan, Plot No.-1, Sector-29, Gurgaon (Haryana) – 122001

"Annexure-A"

Weight of galvanisation for different OHE structures				
S.N.	Drawing Number	Structure Name	Weight of galvanisation (kg) For Suburban & lightly polluted area 610 gm/m2	Weight of galvanisation (kg) For marine & chemically polluted area 1000 gm/m2
1	ETI/C/0030	S1	6.930	11.361
2	ETI/C/0031	S2	6.930	11.361
3	ETI/C/0180	S3	12.134	19.891
4	ETI/C/0036	S4	4.864	7.973
5	ETI/C/0042	S5	14.616	23.960
6	ETI/C/0181	S6	7.538	12.358
7	ETI/C/0182	S7	13.378	21.931
8	ETI/C/0183	S8	15.910	26.082
9	ETI/C/0184	S9	5.714	9.368
10	ETI/C/0043	S-100	3.814	6.253
11	ETI/C/0044	S-101	2.969	4.868
12	ETI/C/0019 (sheet-2)	NCU	9.836	16.124
13	ETI/C/0008 (sheet-5)	NC FLAT	0.477	0.782
14		NC ANGLE	0.550	0.902
15	ETI/C/0026 (sheet-2)	BFBU	11.586	18.993
16	ETI/C/0026 (sheet-3)	BFBE1	7.261	11.903
17		BFBE2	7.680	12.590
18	ETI/C/0026 (sheet-4)	BFBK	0.355	0.582
19	ETI/C/0056	GU	16.241	26.624
20		GE1	11.051	18.117
21		GE2	10.582	17.347
22		KNEE/GK	0.637	1.045
23		CLEAT	0.377	0.618
24	ETI/C/0048	PU	13.705	22.468
25		PE1	4.953	8.119
26		PE2	5.347	8.765
27		KNEE/PK	0.447	0.732
28	ETI/C/0027 (Sheet-2)	BFBCU	12.424	20.368
29	ETI/C/0009/69 (Rev.-B) SH-3	TTK1	1.344	2.203
30	ETI/C/0017/70 (Rev.-B) SH-5	OC	0.673	1.104
31	ETI/C/0017/70 (Rev.-A) SH-6	OK	0.398	0.653
32	ETI/C/0011/69 (Rev.-B) SH-5	RC	0.799	1.310
33	ETI/C/0011/69 (Rev.-C) SH-6	RK	0.437	0.716
34	ETI/C/0077 (Rev.-A) SH-2	TTC-17U	13.608	22.308
35	ETI/C/0077 (Rev.-A) SH-3	TTC-17B	8.871	14.542
36	ETI/C/0077 (Rev.-A) SH-4	TTC-17K3	1.619	2.654