



# NORTH BIHAR POWER DISTRIBUTION CO. LTD.

[Office of Chief Engineer, Project-I/Urban]  
(Regd. Office: Vidyut Bhawan, Bailey Road, Patna)  
CIN No: U40109BR2012SGC018920

Letter No: 1283

[File No:-N-XIII/RDSS/V.A/Chapra Circle-3109/2023-

Dated: 22-09-2023

E-mail: cerdssnbpdc@gmail.com

From,

**Shriram Singh**  
Chief Engineer, Project-I (Urban)

To,

**M/s NCC Ltd**  
NCC House, Survey no. 64, Madhapur,  
Hyderabad, 500081  
Email: [elec.tenders@ncccltd.in](mailto:elec.tenders@ncccltd.in)

**Sub:-** Regarding approval of GTP & Drawing of 11 & 13 Mtr. long UC 152 X 152, 37 Kg/Mtr. RSJ Pole of make M/s GND Ispat Pvt. Ltd., Raipur for Loss Reduction Component works under "Revamped Reforms-Based and Results-Linked Distribution Sector Scheme."

**Ref:-** (i) NOA No.-244 & 245 dated 06.03.2023  
(ii) Your letter no.-NCCL/RDSS/NBPDCL/PATNA/198 dated 07.09.2023

Sir,

With reference to the above, please find the copy of approved GTP & Drawing of following item for Loss Reduction Component works under "Revamped Reforms-Based and Results-Linked Distribution Sector Scheme":-

S.N.	Material Description	Vendor Name & Address
1	11 Mtr. & 13 Mtr. long UC 152 X 152, 37 Kg/Mtr. RSJ Pole	M/s GND Ispat Pvt. Ltd., GND Chambers, Agrasen Chowk, Raipur

Correction where required in GTP & Drawing submitted by you has been done. However, these drawings shall be subject to correctness as per technical specifications of the tender document and the entire responsibility of correctness of the drawing as per the specifications as well as supply of material according to the technical specifications of the contract agreement shall be that of the contractor.

In case of any conflict or contradiction between GTP/Drawing & Technical Specifications, the decision of Chief Engineer, Project-I (Urban) shall be final and binding on both parties. Contractor shall have to replace the material to the entire satisfaction of the purchaser in case the material is found unsuitable for use in the project, at any stage.

Please carry out the works immediately under the conditions stated above.

Encl:- As above

Yours faithfully

(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.- 1283

Dated- 22-09-2023

Copy forwarded M/s Vindhya Telelinks Limited, Club 125, 6th floor, Tower A, Plot No- 3, 4 & 5, Sector 125, Noida, UP-201301 / M/s Polycab India Ltd., Polycab House, 771, Pandit Satwalekar Marg, Mumbai / M/s Ashoka Buildcon Ltd, S.No.-861, Ashoka House, Ashoka Marg, Vadala, Nashik-422011 / for information and necessary action.

Encl:-As above

(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.- 1283

Date- 22-09-2023

Copy forwarded to Chief Engineer, Project-II, NBPDCL for information and necessary action.

Encl:-As above

(Shriram Singh)

Chief Engineer, Project-I (Urban)





# GND ISPAT PVT. LTD.

[formerly Kedia Steels Prop. GND Ispat P. Ltd.]

**AN ISO 9001 : 2015 COMPANY**

Auth. Dealer & MOU Holder :



Auth. Distributor :



Deals in :



GND Chambers, Agrasen Chowk, RAIPUR - 492001 (C.G.)

Godown : Loha Bazar, Ring Road No. 2, Heerapur, RAIPUR (C.G.)

Ph.: 0771-2535241, 4030453 (O) Mob.: 9827403533

E-mail : accounts@kediasteels.com, sales@kediasteels.com

Website : www.kediasteels.com

GST No. : 22AACCG6090K1ZL

CIN No. : U27101CT2005PTC017547

PAN No. : AACCG6090K

JAS-ANZ



ISO 9001 : 2015

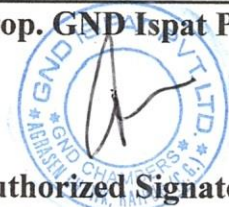
## Guaranteed Technical Particulars of UC, 152X152mm, 37kgs per mtr

PROJECT	NBPDCCL - RDSS						
CLIENT / OWNER	NBPDCCL - RDSS						
LOA NO.	244/N-XIII/P-I(U)/Tender (RDSS)-3050/2022 Dt:- 06-03-2023						
NAME OF CONTRACTOR	M/s NCC LIMITED - Hyderabad						
NAME OF MANUFACTURE/SUPPLIER	GND Ispat Pvt Ltd, Raipur (C.G.)						
SI. No	Technical Particulars	UC 152X152 MM					
1	Chemical composition (in Max. %)	As Per I.S. 2062/2011 Gr. 'A'					
		C	Mn	S	P	SI	CE
	Carbon Equivalent	0.23%	1.50%	0.045%	0.045%	0.40%	0.42%
2	Tensile strength	Min- 410 N/mm <sup>2</sup>					
3	Yield stress	Thickness - <20mm - 250 N/mm <sup>2</sup> (Min.) Thickness - 20-40mm - 240 N/mm <sup>2</sup> (Min.) Thickness - > 40mm - 230 N/mm <sup>2</sup> (Min.)					
4	Elongation	APPROVED 23 % (Minimum)					
5	Length in Meters	Subject to the condition that you are not absolved to the responsibility of correctness of materials 11/12/13 & 15 meters					
6	Tolerance in Weight, Length & Size	± 2.5% as per IS					
7	INSPECTION SAMPLING	1.5% of offered Lot					
8	Cutting	CE (Project-1), Urban Gas Cutting/Grinding					
9	Specification & Drawing	NBPDCCL Attached Drawing Sheet					

Prop. GND Ispat Pvt. Ltd.



Checked  
AEE(P-1) EEE(P-1) ESE(P-1)



Authorized Signatory

Think Steel, Think Us





# GND ISPAT PVT. LTD.

(formerly Kedia Steels Prop. GND Ispat P. Ltd.)

**AN ISO 9001 : 2015 COMPANY**

Auth. Dealer & MOU Holder :



Auth. Distributor :



Deals in :



GND Chambers, Agrasen Chowk, RAIPUR - 492001 (C.G.)  
**Godown** : Loha Bazar, Ring Road No. 2, Heerapur, RAIPUR (C.G.)  
 Ph.: 0771-2535241, 4030453 (O) Mob.: 9827403533  
**E-mail** : accounts@kediasteels.com, sales@kediasteels.com  
**Website** : www.kediasteels.com

GST No. : 22AACCG6090K1ZL  
 CIN No. : U27101CT2005PTC017547  
 PAN No. : AACCG6090K

JAS-ANZ



## GUARANTEED

## TECHNICAL

## PARTICULARS RSJ

### POLE/HDG RSJ POLE (UC 152x152)

Sr. No.	Particulars	Employer's Requirement/ To be offered by the Bidder
1.	Designation (DxB) ( mm x mm )	UC 152x152
2.	Length of joist-Meter with $\pm 100$ mm tolerance	11m/13m ✓
3.	Weight ( kg/M)	37.0 ✓
4.	Sectional area (A) (Sq.cm. )	47.11 ✓
5.	Depth of section ( D ) (mm)	161.8 ✓
6.	Width of flange ( B ) (mm)	154.4 ✓
7.	Thickness of flange (Tf) (mm)	11.5 ✓
8.	Thickness of Web (Tw) (mm)	8.0 ✓
9.	Radius of fillet or root (R1)(mm)	7.6 ✓
10.	Radius of tow (R2) (mm)	--
11.	Moment of Inertia I xx (cm <sup>4</sup> ) I yy (cm <sup>4</sup> )	2210 706.2 ✓
12.	Radius of Gyration GR xx (cm)	6.85 ✓
13.	Modulus of Section (i)Z xx (cm <sup>3</sup> ) (ii)Z yy (cm <sup>3</sup> )	273.2 91.48 ✓
14.	Tolerance in dimensions and weight	----- As per IS: 1852 Updated -----

**APPROVED**

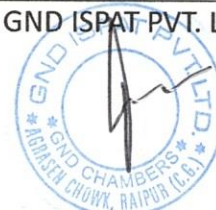
Subject to the condition that you are not absolved to the responsibility of correctness of materials

CE (Project-1), Urban  
NBPDC

For, GND ISPAT PVT. LTD.



Checked  
AEE(P-1) EEE(P-1) ESE(P-1)



Authorized Signatory

Think Steel, Think Us



271



# GND ISPAT PVT. LTD.

[formerly Kedia Steels Prop. GND Ispat P. Ltd.]

**AN ISO 9001 : 2015 COMPANY**

Auth. Dealer & MOU Holder :



Auth. Distributor :



Deals in :



GND Chambers, Agrasen Chowk, RAIPUR - 492001 (C.G.)  
 Godown : Loha Bazar, Ring Road No. 2, Heerapur, RAIPUR (C.G.)  
 Ph.: 0771-2535241, 4030453 (O) Mob.: 9827403533  
 E-mail : accounts@kediasteels.com, sales@kediasteels.com  
 Website : www.kediasteels.com

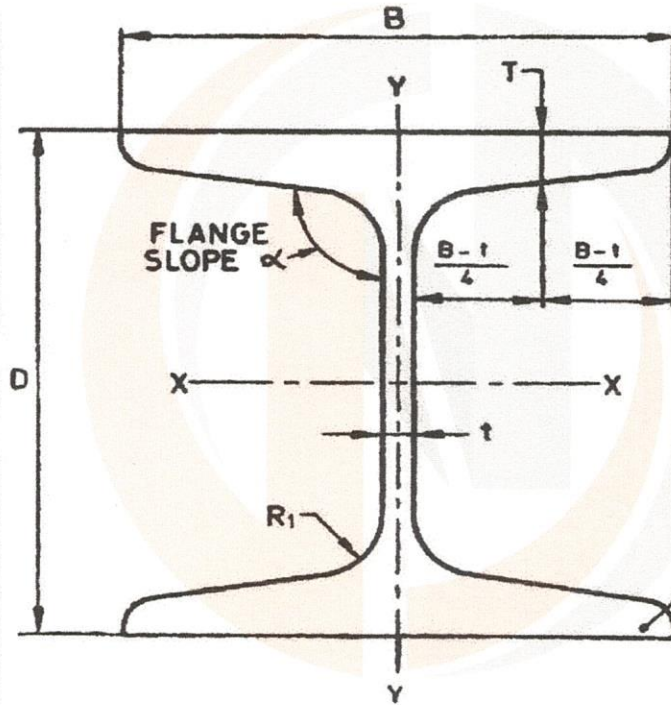
GST No. : 22AACCG6090K1ZL  
 CIN No. : U27101CT2005PTC017547  
 PAN No. : AACCG6090K

JAS-ANZ



ISO 9001 : 2015

## Drawing of UC 152X152mm



D=161.8 mm  
 B=154.4 mm  
 t=8 mm  
 T=11.5 mm  
 R<sub>1</sub>=7.6 mm

**APPROVED**  
 Subject to the condition that you are not absolved to the responsibility of correctness of materials

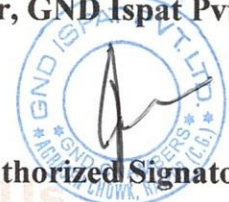
CE (Project-1), Urban NBPDCCL

PROJECT	NBPDCCL
CLIENT	NBPDCCL - RDSS
LOA NO.	244/N-XIII/P-I(U)/Tender (RDSS)-3050/2022 Dt:- 06-03-2023
MATERIAL DESCRIPTION	UC 152X152 MM
CONTRACTOR	M/s NCC LIMITED - Hyderabad
NAME OF MANUFACTURE/SUPPLIER	GND Ispat Pvt Ltd, Raipur (C.G.)

For, GND Ispat Pvt. Ltd.



Checked  
 AEE(P-1) EEE(P-1) ESE(P-1)



Authorized Signatory

Think Steel, Think Us