



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: 1036

[File No:-N-XIII/RDSS/VA/Muzaffarpur Circle-3072/2023-

Dated: 22-08-2023

E-mail: cerdssnbpdc@gmail.com

From,

Shriram Singh
Chief Engineer, Project-I (Urban)

To,

M/s Ashoka Buildcon Ltd
S.No.-861, Ashoka House,
Ashoka Marg, Vadala, Nashik-422011
E-mail:-ajay.kankariya@ashokabuildcon.com

Sub:-

Regarding approval of GTP & Drawing of 11 Mtr. long H-Beam/RS Joist Poles (UC 152, 37 Kg/Meter) & 13 Mtr. long H-Beam/RS Joist Poles (UC 152, 37 Kg/Meter) of make M/s Sarthak Ispat Pvt. Ltd., Raipur for Loss Reduction Component works under "Revamped Reforms-Based and Results-Linked Distribution Sector Scheme."

Ref:-

(i) NOA No.-250 & 251 dated 06.03.2023
(ii) Your letter no.-299 dated 16.08.2023

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
1	11 Mtr. long H-Beam/RS Joist Poles (UC 152, 37 Kg/Meter)	M/s Sarthak Ispat Pvt. Ltd., Opp. CSEB Sub Station, Urla Sarora Road, Urla Industrial Area, Raipur, Chhattishgarh-493221
2	13 Mtr. long H-Beam/RS Joist Poles (UC 152, 37 Kg/Meter)	

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.- 1036

Dated- 22-08-2023

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 NCC Ltd., NCC House, Survey no. 64, Madhapur, Hyderabad, 500081 for information and necessary action.

Encl:-As above

(Shriram Singh)

Chief Engineer, Project-I (Urban)

Memo No.- 1036

Date- 22-08-2023

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

Encl:-As above

(Shriram Singh)

Chief Engineer, Project-I (Urban)



SARTHAK ISPAT PRIVATE LIMITED

REGD. OFFICE & WORKS : Opp. CSEB Sub-Station, Urla Sarora Road, Raipur (C.G.) 493221

CIN NO: U27100CT2007PTC020486

E-mail : sarthakispat@gmail.com | Web : www.sarthak.group

1136
IS 2062



CA/L 2505448



ACC NO. M3111204IN

Guaranteed Technical Particulars

UC POLE 152X152mm

No.	Particulars	Requirement as per Specification	Tolerance as per IS 808 & 1852	Remarks
1	Designation (DXB)(mmxmm)	UC POLE 152X152		
2	Length of WPB	11 & 13 Mtr		
3	Weight Kg/Mtr	37.000		
4	Sectional Area(A) (Sq.cm)	47.13		
5	Depth of Section (D) mm	161.8	D=+3,-3 mm	} AS Per IS 1852
6	Width of Flange (B)	154.4	B=+4,-4mm	
7	Thickness of Flange (Tf)	11.5		
8	Thickness of Web (Tw)	8.0		
9	Radius of Fillet of Root (R1) (mm)	7.6		
10	Second Moment of Area			APPROVED Subject to the condition that you are not absolved to the responsibility of correctness of materials CE (Project-1), Urban NBPDCL
	xx (cm ⁴)	2210		
	yy (cm ⁴)	706.2		
11	Radius of Gyration xx (cm)	6.85		
	Radius of Gyration yy (cm)	3.87		
12	De Oxidation Method	Semi-Killed Or Killed		

Checked
A
A
A



The dimensions of Hot Rolled Steel Beam shall be conforming to IS: 808/1989 amended upto date.
- Tolerance in dimension and weight as per IS: 1852 updated



For, Sarthak Ispat Pvt. Ltd

WE MANUFACTURE :

H-BEAM | M.S. BEAM | M.S. CHANNEL | M.S. ANGLE | M.S. STRIPS | M.S. PIPE

Approved Vender of : CORE, CSPDCL, MSEDCL, PGVCL, OPTCL, CESU, WESCO, NESCO, SOUTHCO, SECR, RGGVY (PROJECT)



SARTHAK ISPAT PRIVATE LIMITED

REGD. OFFICE & WORKS : Opp. CSEB Sub-Station, Urla Sarora Road, Raipur (C.G.) 493221

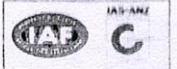
CIN NO: U27100CT2007PTC020486

E-mail : sarthakispat@gmail.com | Web : www.sarthak.group

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IS 2062:2011



ACC NO. M311120-111

Guaranteed Technical Particulars

Specified Value as per IS 2062:2011, Grade E-350-A

Mechanical Properties

Grade	YS N/mm ²	UTS N/mm ²	% Elongation	Bend Test
E-350 A	Min-350	Min-490	Min-22	2T-Shall not Crack

Chemical Composition

Grade	%C (Max.)	%Mn (Max.)	%S (Max.)	%P (Max.)	%Si (Max.)	%CE (Max.)
E-350 A.	0.20	1.55	0.045	0.045	0.045	0.47

Note: -

(i) Modulus of section (i) Z_{xx} (cm³) - 273.2
(ii) Z_{yy} (cm³) - 91.48

(ii) The Mild steel shall be conforming to IS:2062-1992 GRADE 'A' modified upto date



For, Sarthak Ispat Pvt. Ltd

APPROVED

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

CE (Project-1), Urban
NBPDCL

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

WE MANUFACTURE :

H-BEAM | M.S. BEAM | M.S. CHANNEL | M.S. ANGLE | M.S. STRIPS | M.S. PIPE

Approved Vender of : CORE, CSPDCL, MSEDCL, PGVCL, OPTCL, CESU, WESCO, NESCO, SOUTHCO, SECR, RGGVY (PROJECT)



SARTHAK

आपके सपनों को करें सार्थक

SARTHAK ISPAT PRIVATE LIMITED

REGD. OFFICE & WORKS : Opp. CSEB Sub-Station, Urla Sarora Road, Raipur (C.G.) 493221

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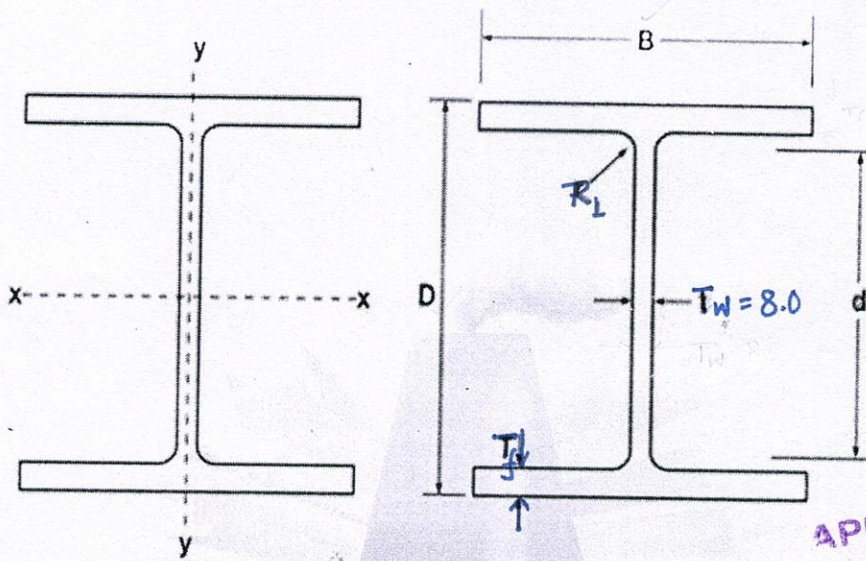
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ACC NO. M3111204IN

Guaranteed Technical Particulars

UC-152X152MM POLE



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

CE (Project-1), Urban
NBPDCCL



Checked
ACE(P-1) EE(P-1) EE(P-1)



For, Sarthak Ispat Pvt. Ltd

WE MANUFACTURE :

H-BEAM | M.S. BEAM | M.S. CHANNEL | M.S. ANGLE | M.S. STRIPS | M.S. PIPE

Approved Vender of : CORE, CSPDCL, MSEDCL, PGVCL, OPTCL, CESU, WESCO, NESCO, SOUTHCO, SECR, RGGVY (PROJECT)