

CORRIGENDUM- 01, Dt. 31.07.2026

Tender Enquiry ref. OS/26-27/8194/Coils/16/016 Dated 16.07.2026

Ref.: CLAUSE No. 3.2 (42) in VENDOR's SCOPE OF WORK

FOR:

42. Materials required for Packing and Stacking of Coils for transportation purpose, if any is in vendor's scope.

READ AS:

42. Fabrication of Transportation Frames as per drawings and Guidelines for transporting of Finished Coils. Supply of total Raw materials required for fabrication of Steel Frames, Supply & application of Paints, Supply of wooden blocks (sleepers) / approved rubber pads required for Packing is in the scope of the vendor.

Note:

Duly signed & stamped Corrigendum-01 should be submitted along with the Techno-commercial bid.

All the intended bidders are requested to make a note of the above and submit their competitive offer latest by 13:00 Hrs on the Extended due date i.e. on 06.08.2026.


For Bharat Heavy Electricals Limited,
S.N.V.S RAMESH
Sr DGM (COMMERCIAL & OUT SOURCING)
BHARAT HEAVY ELECTRICAL LIMITED (BHEL)
HEAVY PLATES & VESSELS PLANT (HPVP)
VISAKHAPATNAM-530 012

Signature of the Bidder with Stamp

S.O. 8136, HINDALCO-150 MW Utility Boiler, Coil overall dimensions including weights																				
Sno	Sale Order	Customer	PGMA	DU	DU Description	Unit	DU Qty.	Length in MM	Height in MM	Width in MM	DU Weight in KG	Width Projection 1	Width Projection 2	Coil Drawing number	BED BEAM PITCH	TRANSPORT CRATE CONFIGURATION	TRANSPORT STEEL WEIGHT/FRAME,Kgs(Exclusive of wooden chunk) (Approx.)	NO. of Dus in one frame	No. of transport frames as required	Tentative weight of trasnport frames(Kgs)
1	8136	HINDALCO	19-114	001	ECO. UPPER COIL ASSY. (ECMU-01)	NO	61	6950	150	2900	1700	750	250	1-19-114-U8129	3660	TYPE-1	750	13	6	4500
2	8136	HINDALCO	19-114	002	ECO. UPPER COIL ASSY. (ECMU-02)	NO	6	6950	150	2900	1700	750	250	1-19-114-U8130	3660	TYPE-1	750	13		
3	8136	HINDALCO	19-124	001	ECO. LOWER COIL ASSY. (ECML-01)	NO	1	6950	150	1850	1070	250	250	1-19-124-U8131	3660	TYPE-1	750	13	6	
4	8136	HINDALCO	19-124	002	ECO. LOWER COIL ASSY. (ECML-02)	NO	59	6950	150	1850	1070	250	250	1-19-124-U8132	3660	TYPE-1	750	13		
5	8136	HINDALCO	19-124	003	ECO. LOWER COIL ASSY. (ECML-03)	NO	6	6950	150	1850	1070	250	250	1-19-124-U8133	3660	TYPE-1	750	13		
6	8136	HINDALCO	19-124	004	ECO. LOWER COIL ASSY. (ECML-04)	NO	1	6950	150	1850	1070	250	250	1-19-124-U8134	3660	TYPE-1	750	13		4500
7	8136	HINDALCO	11-236	001	LTSH UPPER COIL ASSY. SHSP-01	NO	38	6950	200	2300	1700	400	320	1-11-236-U8097	3660	TYPE-1	750	13	7	
8	8136	HINDALCO	11-236	002	LTSH UPPER COIL ASSY. SHSP-02	NO	4	6950	200	2300	1700	400	320	1-11-236-U8098	3660	TYPE-1	750	13		
9	8136	HINDALCO	11-236	003	LTSH UPPER COIL ASSY. SHSP-03	NO	3	6950	200	2300	1700	400	320	1-11-236-U8099	3660	TYPE-1	750	13		
10	8136	HINDALCO	11-237	001	LTSH LOWER COIL ASSY. SHSP-04	NO	34	6950	200	2400	1800	400	600	1-11-237-U8100	3660	TYPE-1	750	13		
11	8136	HINDALCO	11-237	002	LTSH LOWER COIL ASSY. SHSP-05	NO	4	6950	200	2400	1900	400	600	1-11-237-U8101	3660	TYPE-1	750	13		
12	8136	HINDALCO	11-237	003	LTSH LOWER COIL ASSY. SHSP-06	NO	3	6950	200	2400	1800	400	600	1-11-237-U8102	3660	TYPE-1	750	13		
13	8136	HINDALCO	11-237	004	LTSH LOWER COIL ASSY. SHSP-07	NO	1	6950	200	2400	1800	400	600	1-11-237-U8103	3660	TYPE-1	750	13		
14	8136	HINDALCO	11-237	005	LTSH LOWER COIL ASSY. SHSP-08	NO	1	6950	200	2400	1800	400	600	1-11-237-U8104	3660	TYPE-1	750	13		
15	8136	HINDALCO	11-237	006	LTSH LOWER COIL ASSY. SHSP-09	NO	1	6950	200	2400	1800	400	600	1-11-237-U8105	3660	TYPE-1	750	13		
16	8136	HINDALCO	11-237	007	LTSH LOWER COIL ASSY. SHSP-10	NO	1	6950	200	2400	1800	400	600	1-11-237-U8106	3660	TYPE-1	750	13		5250
17	8136	HINDALCO	11-278	001	SH. VERTICAL PLATEN COIL ASSY.	NO	24	12600	100	1250	1800	0	0	1-11-278-U8119	4*2750	TYPE-2A	1500	12	2	3000
18	8136	HINDALCO	16-275	001	RH. VERT. SPCD FRONT ASSY.	NO	49	11590	250	1150	600	700	0	1-16-275-U0001	4*2750	TYP-2B	1000	12	5	5000
19	8136	HINDALCO	16-277	001	RH. VERT. SPCD REAR ASSY.	NO	49	10300	250	2350	800	600	0	1-16-277-U0002	3*2750	TYPE-3A	2000	12	5	10000
20	8136	HINDALCO	11-274	001	FINISH SH FRONT ASSY	No	74	9300	100	1400	500	0	0	2-11-274-U8079	3*2750	TYPE-3B	1200	20	4	4800

General Guidelines for Transportation of Steel Coils	
1	Handling During Loading/Unloading: i)Loading and unloading of coils shall be carried out one coil at a time. The transport steel is not designed or intended to be lifted with the coils housed on it. ii)Coils shall be handled using C-hooks, coil grabs, or mandrels of adequate capacity suitable for the coil weight. Lifting with chains or slings directly wrapped around the coil is prohibited. iii)Impact loading during lifting, loading, or unloading shall be avoided. iv)Coils shall not be dragged on the trailer deck or transport steel, as this may damage both the coil and the transport assembly.
2	Dunnage (Packing): i)Dunnage shall consist of seasoned hardwood blocks (sleepers) or approved rubber pads. ii)Direct steel-to-steel contact between the coil and transport steel shall be avoided. iii)Dunnage shall provide adequate bearing area to prevent local deformation of the coil or transport steel.
3	Painting: i)The transport steel is intended solely for supporting and transporting the coils and is not designed to provide weather protection. ii)Unless otherwise specified, the transport steel shall be painted with one coat of red oxide primer.
4	Retention of Wooden Sleepers: Wherever required, wooden sleepers (wooden chunks) shall be securely nailed or otherwise fixed to the transport steel to prevent displacement during handling and transportation.
5	Mode of Transportation: Transportation shall be carried out by road using a suitable trailer of adequate load-carrying capacity.
6	Trailer Condition: Prior to loading, the trailer deck shall be clean, dry, level, and free from sharp projections, debris, oil, or any material that could damage the coils or affect load stability.
7	Load Distribution: i) The load shall be centrally positioned on the trailer to achieve balanced weight distribution. ii) The permissible axle load limits of the trailer and applicable road transport regulations shall not be exceeded. iii) Proper weight distribution shall be maintained across all axles to ensure safe transportation.
8	General Safety: i) The coil shall be adequately secured to prevent movement during transportation. ii) Appropriate chocks, restraints, or lashing arrangements shall be provided as required to ensure safe transit.
9	Supplier's Responsibility: i) The supplier shall be solely responsible for the design, strength, stability, fabrication quality, and adequacy of the transport steel assembly, including all supporting members, dunnage, restraints, and fastening arrangements, to ensure safe handling, loading, transportation, unloading, and storage of the steel coils. ii) The transport steel shall be designed to withstand all static and dynamic loads encountered during handling and road transportation without any damage to the coils or the transport steel. iii) Any damage to the coils, transport steel, trailer, or third-party property arising from inadequate design, fabrication, packing, or securing arrangements shall be the sole responsibility of the supplier. iv) The supplier shall ensure compliance with all applicable statutory road transport regulations, axle load restrictions, and safe cargo securing practices during transportation. SPECIAL NOTE: Any guidelines or transport sketches as issued along with the specification are guidance ONLY.
10	SPECIAL NOTE: Any transport sketches, drawings, dimensions, loading arrangements, or transportation guidelines issued along with this specification are provided for guidance only and shall not relieve the supplier of their responsibility for the adequacy, safety, and suitability of the transport steel design or transportation arrangements. The supplier shall verify the design and transportation methodology and shall remain fully responsible for ensuring safe transportation and delivery of the steel coils under all anticipated handling and transport conditions.

Aditya Hindalco transport frame types

Prepared by HPVP-Engineering dated 30-07-26

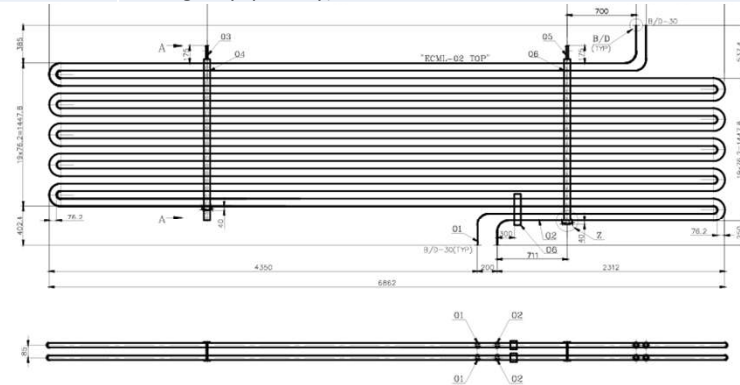
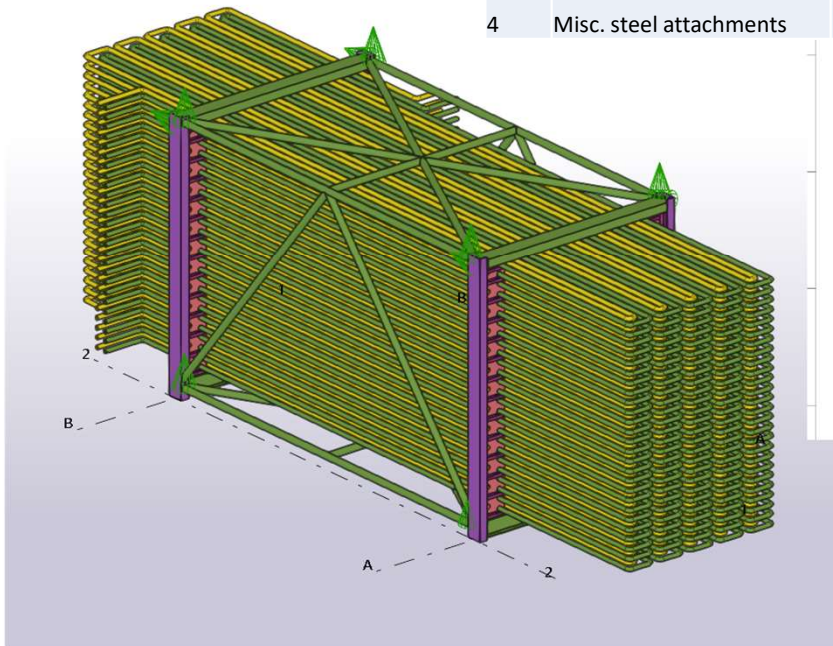
TYPE-1

Pitch of bed beams =3.36m

No of bed beams =2

Material summary:

TRANSPORT FRAME STEEL MATERIAL AS PER IS2062			
S NO	MATERIAL	WEIGHT(Kgs)	Comment
1	ISMB150	100	Higher size based on actual weight for Bed beam
2	ISMC150	250	Higher size based on actual weight for post and top tie member
3	NB50 HEAVY	300	Higher dia pipe or higher strength structural members for truss work
4	Misc. steel attachments	100	Contingency quantity (for wood chunk arrestors and stiffener plates/gussets and contingency quantity)



Summary:

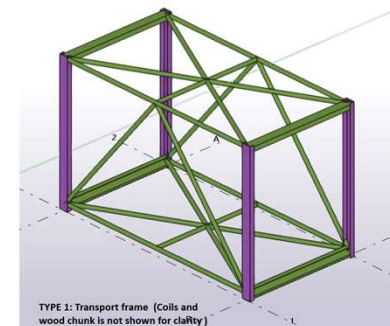
No. of DUs per frame = 13 Nos

Weight of coils =13x1.7=22 tons (Approx.)

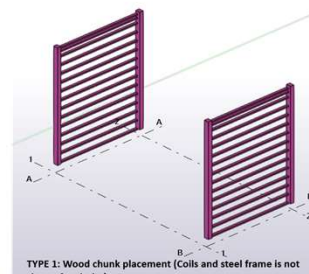
Weight of transport crate = 700kgs (Indicative)

Dunnage weight =200 to 250kgs (Indicative)

Total transport weight= 23 Tons (Approx.)



TYPE 1: Transport frame (Coils and wood chunk is not shown for clarity)



TYPE 1: Wood chunk placement (Coils and steel frame is not shown for clarity)

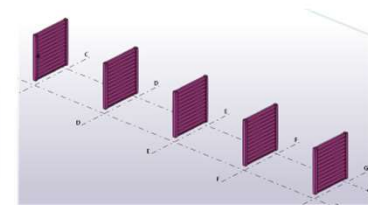
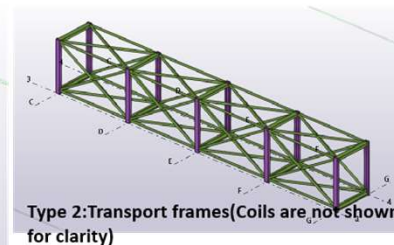
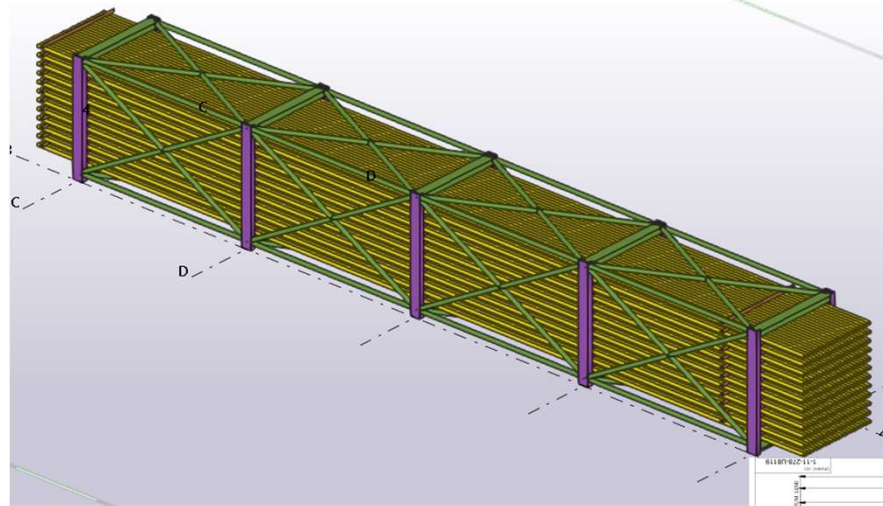
TYPE-2 (2A and 2B are variant of type-2)

Pitch of bed beams = 2.75m

No of bed beams = 5

Material summary:

TRANSPORT FRAME STEEL MATERIAL AS PER IS2062			
S NO	MATERIAL	WEIGHT(Kgs)	Comment
1	ISMB150	150	Higher size based on actual weight for Bed beam
2	ISMC150	450	Higher size based on actual weight for post and top tie member
3	NB50 HEAVY	800	Higher dia pipe or higher strength structural members for truss work
4	Misc. steel attachments	100	Contingency quantity (for wood chunk arrestors and stiffener plates/gussets and contingency quantity)



Summary:

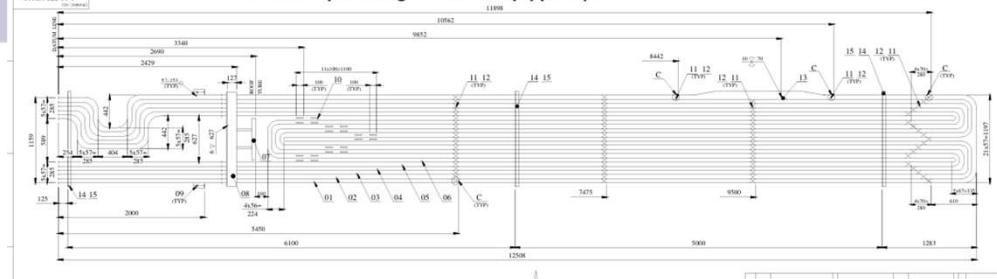
No. of DUs per frame = 12 nos

Weight of coils = $12 \times 1.8 = 22$ Tons (Approx.)

Weight of transport frame = 1.5 Tons (Indicative)

Dunnage weight = 1 Ton (Indicative)

Total transport weight = 24 Tons (Approx.)



TYPE-3 (3A and 3B are variant of type-3) WITH 4 bed beams at pitch of 2.75m and other parameters are in line with type-2