

TECHNO-COMMERCIAL MEMORANDUM OF UNDERSTANDING (MoU) - 2025-27

MOU REF: 2025STEELMOU

Section II-List of products covered-TMT & Structural

Sl. No	Steel Type	Steel Item	Item Description	Applicable Standard	Grades	Applicable BHEL TDC	Indicative Height/Depth (H) (mm)	Indicative Width (W) (mm)	Mass (Kg./m)	Indicative Thickness (T) (mm)	Indicative Length (L) (mm)	Diameter (D) (mm)	Supplier Capability Response
1	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 25 mm	25		Leg thickness 3, 5 & 6 mm	10000 ≤ L ≤ 12000	N.A	
2	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 32 mm	32		Leg thickness 3, 5 & 6 mm	10000 ≤ L ≤ 12000	N.A	
3	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 35 mm	35		Leg thickness 5 & 6 mm	10000 ≤ L ≤ 12000	N.A	
4	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 40 mm	40		Leg Thickness 5 & 6 mm	10000 ≤ L ≤ 12000	N.A	
5	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 45 mm	45		Leg Thickness 5 & 6 mm	10000 ≤ L ≤ 12000	N.A	
6	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 50mm	50		Leg Thickness 6 mm	10000 ≤ L ≤ 12000	N.A	
7	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 60 mm	60		Leg Thickness 6 mm	10000 ≤ L ≤ 12000	N.A	
8	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 65 mm	65		Leg Thickness 6 & 8 mm	10000 ≤ L ≤ 12000	N.A	
9	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 70 mm	70		Leg Thickness 6 & 8 mm	10000 ≤ L ≤ 12000	N.A	
10	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 75 mm	75		Leg Thickness 5, 6, 8 & 10 mm	10000 ≤ L ≤ 12000	N.A	
11	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 80 mm	80		Leg Thickness 6, 8 & 10 mm	10000 ≤ L ≤ 12000	N.A	
12	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 90 mm	90		Leg Thickness 6, 8, 10 & 12 mm	10000 ≤ L ≤ 12000	N.A	
13	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 100 mm	100		Leg Thickness 6, 8, 10, 12 & 15 mm	10000 ≤ L ≤ 12000	N.A	
14	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 110mm	110		Leg Thickness 8, 10, 12, 15 & 16 mm	10000 ≤ L ≤ 12000	N.A	
15	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 120mm	120		Leg Thickness 8, 10, 12, 15 & 16 mm	10000 ≤ L ≤ 12000	N.A	
16	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 130mm	130		Leg Thickness 8, 10, 12 & 16 mm	10000 ≤ L ≤ 12000	N.A	
17	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 150mm	150		Leg Thickness 10, 12, 16 & 20 mm	10000 ≤ L ≤ 12000	N.A	
18	Rolled Sections	Structural Steel	Angles	IS 2062	E250/E350 A, Br, B0	N.A	ISA 200 mm	200		Leg Thickness 12, 16, 20 & 25 mm	10000 ≤ L ≤ 12000	N.A	
19	Rolled Sections	Structural Steel	UNEQUAL ANGLE	IS 2062	E250/E350 A, Br, B0	N.A	50	75		Leg Thickness 6, & 7 mm	10000 ≤ L ≤ 12000	N.A	
20	Rolled Sections	Structural Steel	UNEQUAL ANGLE	IS 2062	E250/E350 A, Br, B0	N.A	50	100		Leg Thickness 6, & 7 mm	10000 ≤ L ≤ 12000	N.A	

TECHNO-COMMERCIAL MEMORANDUM OF UNDERSTANDING (MoU) - 2025-27

MOU REF: 2025STEELMOU

Section II-List of products covered-TMT & Structural

Sl. No	Steel Type	Steel Item	Item Description	Applicable Standard	Grades	Applicable BHEL TDC	Indicative Height/Depth (H) (mm)	Indicative Width (W) (mm)	Mass (Kg./m)	Indicative Thickness (T) (mm)	Indicative Length (L) (mm)	Diameter (D) (mm)	Supplier Capability Response
21	Rolled Sections	Structural Steel	UNEQUAL ANGLE	IS 2062	E250/E350 A, Br, B0	N.A	75	100		Leg Thickness 7 & 8 mm	10000 ≤ L ≤ 12000	N.A	
22	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	50	100			10000 ≤ L ≤ 12000	N.A	
23	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	70	125			10000 ≤ L ≤ 12000	N.A	
24	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	75	150			10000 ≤ L ≤ 12000	N.A	
25	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	85	175			10000 ≤ L ≤ 12000	N.A	
26	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	100	200			10000 ≤ L ≤ 12000	N.A	
27	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	125	250			10000 ≤ L ≤ 12000	N.A	
28	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	140	300			10000 ≤ L ≤ 12000	N.A	
29	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	140	350			10000 ≤ L ≤ 12000	N.A	
30	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	140	400			10000 ≤ L ≤ 12000	N.A	
31	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	150	450			10000 ≤ L ≤ 12000	N.A	
32	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	180	500			10000 ≤ L ≤ 12000	N.A	
33	Rolled Sections	Structural Steel	I-Beams (ISMB)	IS 2062	E250/E350 A, Br, B0	N.A	210	600			10000 ≤ L ≤ 12000	N.A	
34	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	300	150	36.52; 42.24; 49.32		10000 ≤ L ≤ 12000	N.A	
35	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	400	180	57.38; 66.30; 75.66		10000 ≤ L ≤ 12000	N.A	
36	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	450	190	67.15; 77.57; 92.36		10000 ≤ L ≤ 12000	N.A	
37	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	500	200	79.36; 90.68; 107.31		10000 ≤ L ≤ 12000	N.A	
38	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	600	220	107.56; 122.45; 154.46		10000 ≤ L ≤ 12000	N.A	
39	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	200	100	18.42; 22.36; 25.09		10000 ≤ L ≤ 12000	N.A	
40	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	200	150	30.45		10000 ≤ L ≤ 12000	N.A	

TECHNO-COMMERCIAL MEMORANDUM OF UNDERSTANDING (MoU) - 2025-27

MOU REF: 2025STEELMOU

Section II-List of products covered-TMT & Structural

Sl. No	Steel Type	Steel Item	Item Description	Applicable Standard	Grades	Applicable BHEL TDC	Indicative Height/Depth (H) (mm)	Indicative Width (W) (mm)	Mass (Kg./m)	Indicative Thickness (T) (mm)	Indicative Length (L) (mm)	Diameter (D) (mm)	Supplier Capability Response
41	Rolled Sections	Structural Steel	Narrow Parallel Flange Beams (NPB)	IS 12778	E250/E350 A, Br, B0	N.A	250	150	34.08; 39.78; 46.48		10000 ≤ L ≤ 12000	N.A	
42	Rolled Sections	Structural Steel	Wide Parallel Flange Beams (WPB)	IS 12778	E250/E350 A, Br, B0	N.A	300	300	69.80; 88.34; 100.85; 117.03; 237.92		10000 ≤ L ≤ 12000	N.A	
43	Rolled Sections	Structural Steel	Wide Parallel Flange Beams (WPB)	IS 12778	E250/E350 A, Br, B0	N.A	700	300	149.89; 204.48; 240.51; 300.68		10000 ≤ L ≤ 12000	N.A	
44	Rolled Sections	Structural Steel	Wide Parallel Flange Beams (WPB)	IS 12778	E250/E350 A, Br, B0	N.A	240	240	47.40; 60.32; 83.20; 156.68		10000 ≤ L ≤ 12000	N.A	
45	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	203	133			10000 ≤ L ≤ 12000	N.A	
46	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	254	146			10000 ≤ L ≤ 12000	N.A	
47	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	305	165			10000 ≤ L ≤ 12000	N.A	
48	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	356	171			10000 ≤ L ≤ 12000	N.A	
49	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	406	178			10000 ≤ L ≤ 12000	N.A	
50	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	450	190			10000 ≤ L ≤ 12000	N.A	
51	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	500	200			10000 ≤ L ≤ 12000	N.A	
52	Rolled Sections	Structural Steel	H Beams	IS 12778	E250/E350 A, Br, B0	N.A	600	220			10000 ≤ L ≤ 12000	N.A	
53	Rolled Sections	Structural Steel	Universal Beams	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	203	133	25; 30		10000 ≤ L ≤ 12000	N.A	
54	Rolled Sections	Structural Steel	Universal Beams	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	254	146	31;37;43		10000 ≤ L ≤ 12000	N.A	
55	Rolled Sections	Structural Steel	Universal Beams	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	406	178	60; 67; 74		10000 ≤ L ≤ 12000	N.A	
56	Rolled Sections	Structural Steel	Universal Beams	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	457	152	52;60;67;74;82		10000 ≤ L ≤ 12000	N.A	
57	Rolled Sections	Structural Steel	Universal Beams	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	457	191	67;74;82;89;98;106;133;161		10000 ≤ L ≤ 12000	N.A	
58	Rolled Sections	Structural Steel	Universal Columns	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	305	305	97;118;137;158;163;198;240;283		10000 ≤ L ≤ 12000	N.A	
59	Rolled Sections	Structural Steel	Universal Columns	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	203	203	37;46;52;60;71;86		10000 ≤ L ≤ 12000	N.A	

TECHNO-COMMERCIAL MEMORANDUM OF UNDERSTANDING (MoU) - 2025-27

MOU REF: 2025STEELMOU

Section II-List of products covered-TMT & Structural

Sl. No	Steel Type	Steel Item	Item Description	Applicable Standard	Grades	Applicable BHEL TDC	Indicative Height/Depth (H) (mm)	Indicative Width (W) (mm)	Mass (Kg./m)	Indicative Thickness (T) (mm)	Indicative Length (L) (mm)	Diameter (D) (mm)	Supplier Capability Response
60	Rolled Sections	Structural Steel	Universal Columns	BS EN10025	E250/E350 A, Br, B0 (equivalent of S275/S355 grades)	N.A	254	254	73;89;107;132;167		10000 ≤ L ≤ 12000	N.A	
61	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	75	40			10000 ≤ L ≤ 12000	N.A	
62	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	100	50			10000 ≤ L ≤ 12000	N.A	
63	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	125	65			10000 ≤ L ≤ 12000	N.A	
64	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	150	75			10000 ≤ L ≤ 12000	N.A	
65	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	175	75			10000 ≤ L ≤ 12000	N.A	
66	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	200	75			10000 ≤ L ≤ 12000	N.A	
67	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	225	80			10000 ≤ L ≤ 12000	N.A	
68	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	250	82	34.2		10000 ≤ L ≤ 12000	N.A	
69	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	300	90			10000 ≤ L ≤ 12000	N.A	
70	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	350	100			10000 ≤ L ≤ 12000	N.A	
71	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	400	100			10000 ≤ L ≤ 12000	N.A	
72	Rolled Sections	Structural Steel	Channel (ISMC)	IS 2062	E250/E350 A, Br, B0	N.A	250	80	30.4		10000 ≤ L ≤ 12000	N.A	
73	Long products	Thermo-mechanically Treated (TMT) reinforcement steel	TMT	IS 1786	500/500D; 550/550D	N.A	N.A	N.A		N.A	10000 ≤ L ≤ 12000	8,10,12,16,20, 25, 28, 32, 36, 40	
74	Long products	Thermo-mechanically Treated (TMT) reinforcement steel	TMT (Corrosion resistant Grade suitable for Marine construction with micro alloying combination Cr+Cu>0.4%)	IS 1786	500/500D; 550/550D	N.A	N.A	N.A		N.A	10000 ≤ L ≤ 12000	8,10,12,16,20, 25, 28, 32, 36, 40	

N.A : Not applicable

Note: Structural Steel & TMT forming part of this Techno-commercial MoU are given above with indicative dimensions. However, few items with additional quality requirements shall form part of the tender enquiries for finalization of quarterly price/rate item/rate schedule wise. Exact requirements with required quantity will be known during quarterly tenders for finalization of price/rate.