

Section III - BOM List for Ceiling Girders

Tender Ref: BHEL TRY OS: 2017: CG-UP & NCH Dt. 23.05.2017

BOM List for Uppur (1821)			
WBS	MATL. NO	DESCRIPTION	GMS WEIGHT (MT)
U8/1821-DL-048-1-35-211	150090490000	H BEAM 305X165 -IS2062E250B(Fe410W)	23.01
	150100350000	CHANNEL 150 x 75 -IS2062E250A(Fe410W)	4.64
	150110010000	PLATE 45.0 MM-IS2062E250GRBR	29.24
	150110260000	PLATE 16.0 MM - IS2062E250A(Fe410W)	24.98
	150110520000	PLATE-50X2500X12500-IS2062E350BR	19.35
	150110560000	PLATE-75X2500X8000-IS2062E350BR	24.72
	150110760000	SHEET 1.6 MM - IS513 # D	0.34
	150110810000	PLATE 25.0 MM -IS2062E250B(Fe410W)	24.00
	150111060000	PLATE 50.0 MM - IS2062E250B(Fe410W)	34.96
	150111300000	PLATE 32.0 MM -IS2062E250B(Fe410W)	23.91
	150111320000	PLATE 12.0 MM - IS2062E250A(Fe410W)	1.56
	150111500000	PLATE 20.0 MM - IS2062E250A(Fe410W)	2.56
	150111840000	PLATE 40.0 MM -IS2062E250B(Fe410W)	2.68
	150112160000	PLATE 56.0 MM - IS2062E250B(Fe410W)	71.74
	152110980000	PLATE 10 MM-IS2062E250A(Fe410W)	1.45
	159119580000	PLATE 115 - BSEN 10025_3 Gr S420N	87.96
	159119670000	PLATE 75.0 MM - BSEN10025-2GRS420N	49.33
	159119680000	PLATE 100 MM - BSEN 10025_3 Gr S420N	61.45
	159119880000	PLATE 85.0 MM-BSEN10025-3GRS420N	69.16
			557.56
U8/1821-DL-031-1-35-212	150090490000	H BEAM 305X165 -IS2062E250B(Fe410W)	19.47
	150100350000	CHANNEL 150 x 75 -IS2062E250A(Fe410W)	3.48
	150110010000	PLATE 45.0 MM-IS2062E250GRBR	85.06
	150110260000	PLATE 16.0 MM - IS2062E250A(Fe410W)	21.01
	150110480000	PLATE-36X2500X12500-IS2062E350BR	28.07
	150110560000	PLATE-75X2500X8000-IS2062E350BR	18.38
	150110760000	SHEET 1.6 MM - IS513 # D	0.25
	150110810000	PLATE 25.0 MM -IS2062E250B(Fe410W)	31.63
	150111060000	PLATE 50.0 MM - IS2062E250B(Fe410W)	2.18
	150111240000	PLATE 36.0 MM -IS2062E250B(Fe410W)	2.82
	150111320000	PLATE 12.0 MM - IS2062E250A(Fe410W)	1.28
	150111500000	PLATE 20.0 MM - IS2062E250A(Fe410W)	1.83
	150111840000	PLATE 40.0 MM -IS2062E250B(Fe410W)	5.36
	152110980000	PLATE 10 MM-IS2062E250A(Fe410W)	1.23
	159119670000	PLATE 75.0 MM - BSEN10025-2GRS420N	141.92
	159119680000	PLATE 100 MM - BSEN 10025_3 Gr S420N	74.67
			439.19
## 35-213 & 35-214		PLATE 25MM IS2062 E350BR	64.54
		PLATE 16 MM IS2062 E350BR	60.55
		PLATE 63MM IS2062 E350BR	44.09
		PLATE 50MM IS2062 E350BR	43.73
		PLATE 32MM IS2062 E350BR	39.01
		PLATE 20MM IS2062 E350BR	21.57
		PLATE 56MM IS2062 E350BR	13.10
		PLATE 40MM IS2062 E350BR	8.21
		PLATE 12MM IS2062 E250BR	7.16
		PLATE 16MM IS2062 E250BR	5.47
		PLATE 20MM IS2062 E250BR	1.75
		PLATE 25MM IS2062 E250BR	1.58
		ISA 200X200X20 IS2062 E250BR	2.39
		ISMB 600 IS2062 E250 BR	2.53
		TOTAL	315.65
		TOTAL WEIGHT FOR UPPUR (1821)	1312.40

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BOM List for Uppur (1822)

WBS	MATL. NO	DESCRIPTION	GMS WEIGHT (MT)
U8/1822-DL-048-1-35-211	150090490000	H BEAM 305X165 -IS2062E250B(Fe410W)	23.01
	150100350000	CHANNEL 150 x 75 -IS2062E250A(Fe410W)	4.64
	150110010000	PLATE 45.0 MM-IS2062E250GRBR	29.24
	150110260000	PLATE 16.0 MM - IS2062E250A(Fe410W)	24.98
	150110520000	PLATE-50X2500X12500-IS2062E350BR	19.35
	150110560000	PLATE-75X2500X8000-IS2062E350BR	24.72
	150110760000	SHEET 1.6 MM - IS513 # D	0.34
	150110810000	PLATE 25.0 MM -IS2062E250B(Fe410W)	24.00
	150111060000	PLATE 50.0 MM - IS2062E250B(Fe410W)	34.96
	150111300000	PLATE 32.0 MM -IS2062E250B(Fe410W)	23.91
	150111320000	PLATE 12.0 MM - IS2062E250A(Fe410W)	1.56
	150111500000	PLATE 20.0 MM - IS2062E250A(Fe410W)	2.56
	150111840000	PLATE 40.0 MM -IS2062E250B(Fe410W)	2.68
	150112160000	PLATE 56.0 MM - IS2062E250B(Fe410W)	71.74
	152110980000	PLATE 10 MM-IS2062E250A(Fe410W)	1.45
	159119580000	PLATE 115 - BSEN 10025 3 Gr S420N	87.96
	159119670000	PLATE 75.0 MM - BSEN10025-2GRS420N	49.33
	159119680000	PLATE 100 MM - BSEN 10025 3 Gr S420N	61.45
	159119880000	PLATE 85.0 MM-BSEN10025-3GRS420N	69.16
			557.56
U8/1822-DL-031-1-35-212	150090490000	H BEAM 305X165 -IS2062E250B(Fe410W)	19.47
	150100350000	CHANNEL 150 x 75 -IS2062E250A(Fe410W)	3.48
	150110010000	PLATE 45.0 MM-IS2062E250GRBR	85.06
	150110260000	PLATE 16.0 MM - IS2062E250A(Fe410W)	21.01
	150110480000	PLATE-36X2500X12500-IS2062E350BR	28.07
	150110560000	PLATE-75X2500X8000-IS2062E350BR	18.38
	150110760000	SHEET 1.6 MM - IS513 # D	0.25
	150110810000	PLATE 25.0 MM -IS2062E250B(Fe410W)	31.63
	150111060000	PLATE 50.0 MM - IS2062E250B(Fe410W)	2.18
	150111240000	PLATE 36.0 MM -IS2062E250B(Fe410W)	2.82
	150111320000	PLATE 12.0 MM - IS2062E250A(Fe410W)	1.28
	150111500000	PLATE 20.0 MM - IS2062E250A(Fe410W)	1.83
	150111840000	PLATE 40.0 MM -IS2062E250B(Fe410W)	5.36
	152110980000	PLATE 10 MM-IS2062E250A(Fe410W)	1.23
	159119670000	PLATE 75.0 MM - BSEN10025-2GRS420N	141.92
	159119680000	PLATE 100 MM - BSEN 10025_3 Gr S420N	74.67
			439.19
## 35-213 & 35-214		PLATE 25MM IS2062 E350BR	64.54
		PLATE 16 MM IS2062 E350BR	60.55
		PLATE 63MM IS2062 E350BR	44.09
		PLATE 50MM IS2062 E350BR	43.73
		PLATE 32MM IS2062 E350BR	39.01
		PLATE 20MM IS2062 E350BR	21.57
		PLATE 56MM IS2062 E350BR	13.10
		PLATE 40MM IS2062 E350BR	8.21
		PLATE 12MM IS2062 E250BR	7.16
		PLATE 16MM IS2062 E250BR	5.47
		PLATE 20MM IS2062 E250BR	1.75
		PLATE 25MM IS2062 E250BR	1.58
		ISA 200X200X20 IS2062 E250BR	2.39
		ISMB 600 IS2062 E250 BR	2.53
		TOTAL	315.65
		TOTAL WEIGHT FOR UPPUR (1822)	1312.40

Section III - BOM List for Ceiling Girders

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BOM List for North Chennai (1818)

WBS	MATL. NO	DESCRIPTION	GMS WEIGHT (MT)
U8/1818-DL-059-1-35-211	150090490000	H BEAM 305X165 -IS2062E250B(Fe410W)	23.01
	150100350000	CHANNEL 150 x 75 -IS2062E250A(Fe410W)	4.64
	150110010000	PLATE 45.0 MM-IS2062E250GRBR	29.24
	150110260000	PLATE 16.0 MM - IS2062E250A(Fe410W)	24.98
	150110520000	PLATE-50X2500X12500-IS2062E350BR	19.35
	150110560000	PLATE-75X2500X8000-IS2062E350BR	24.72
	150110760000	SHEET 1.6 MM - IS513 # D	0.34
	150110810000	PLATE 25.0 MM -IS2062E250B(Fe410W)	24.00
	150111060000	PLATE 50.0 MM - IS2062E250B(Fe410W)	34.96
	150111300000	PLATE 32.0 MM -IS2062E250B(Fe410W)	23.91
	150111320000	PLATE 12.0 MM - IS2062E250A(Fe410W)	1.56
	150111500000	PLATE 20.0 MM - IS2062E250A(Fe410W)	2.56
	150111840000	PLATE 40.0 MM -IS2062E250B(Fe410W)	2.68
	150112160000	PLATE 56.0 MM - IS2062E250B(Fe410W)	71.74
	152110980000	PLATE 10 MM-IS2062E250A(Fe410W)	1.45
	159119580000	PLATE 115 - BSEN 10025_3 Gr S420N	87.96
	159119670000	PLATE 75.0 MM - BSEN10025-2GRS420N	49.33
	159119680000	PLATE 100 MM - BSEN 10025_3 Gr S420N	61.45
	159119880000	PLATE 85.0 MM-BSEN10025-3GRS420N	69.16
			557.56
U8/1818-DL-060-1-35-212	150090490000	H BEAM 305X165 -IS2062E250B(Fe410W)	19.47
	150100350000	CHANNEL 150 x 75 -IS2062E250A(Fe410W)	3.48
	150110010000	PLATE 45.0 MM-IS2062E250GRBR	85.06
	150110260000	PLATE 16.0 MM - IS2062E250A(Fe410W)	21.01
	150110480000	PLATE-36X2500X12500-IS2062E350BR	28.07
	150110560000	PLATE-75X2500X8000-IS2062E350BR	18.38
	150110760000	SHEET 1.6 MM - IS513 # D	0.25
	150110810000	PLATE 25.0 MM -IS2062E250B(Fe410W)	31.63
	150111060000	PLATE 50.0 MM - IS2062E250B(Fe410W)	2.18
	150111240000	PLATE 36.0 MM -IS2062E250B(Fe410W)	2.82
	150111320000	PLATE 12.0 MM - IS2062E250A(Fe410W)	1.28
	150111500000	PLATE 20.0 MM - IS2062E250A(Fe410W)	1.83
	150111840000	PLATE 40.0 MM -IS2062E250B(Fe410W)	5.36
	152110980000	PLATE 10 MM-IS2062E250A(Fe410W)	1.23
	159119670000	PLATE 75.0 MM - BSEN10025-2GRS420N	141.92
	159119680000	PLATE 100 MM - BSEN 10025_3 Gr S420N	74.67
			439.19
## 35-213 & 35-214		PLATE 25MM IS2062 E350BR	64.54
		PLATE 16 MM IS2062 E350BR	60.55
		PLATE 63MM IS2062 E350BR	44.09
		PLATE 50MM IS2062 E350BR	43.73
		PLATE 32MM IS2062 E350BR	39.01
		PLATE 20MM IS2062 E350BR	21.57
		PLATE 56MM IS2062 E350BR	13.10
		PLATE 40MM IS2062 E350BR	8.21
		PLATE 12MM IS2062 E250BR	7.16
		PLATE 16MM IS2062 E250BR	5.47
		PLATE 20MM IS2062 E250BR	1.75
		PLATE 25MM IS2062 E250BR	1.58
		ISA 200X200X20 IS2062 E250BR	2.39
		ISMB 600 IS2062 E250 BR	2.53
		TOTAL (MT)	315.65
		Total WT for North Chennai (1818)	1312.40

Above List is Indicative list and the exact material list will be issued alongwith the Purchase order.