

**Material Order List / Technical Specification**

<b>Replacement of Stringer, Cross Girder, BLB and bottom lat. Gusset for Br. No. 5F of Howrah Devision</b>					
<b>SL NO.</b>	<b>Thicknes s (MM)</b>	<b>Width (MM)</b>	<b>Length (MM)</b>	<b>Required nos</b>	<b>Weight in MT</b>
<b>PLATE (IS 2062:2011 E250 GR.B0) SS Chqd. Pl. (IS:6911 Gr. 409M)</b>					
A1	10	1800	12500	7	12.364
A2	12	1800	7100	1	1.204
A3	16	1500	7100	1	1.338
<b>Plates Quantity (E-250B0) =</b>					<b>14.905</b>
<b>SECTION (IS 2062:2011 E250 GR A/B)</b>					
<b>SL NO.</b>	<b>Sections size (mm)</b>			<b>Required nos</b>	<b>Weight in MT</b>
B1	ISA 75X75X10 - 12000 Lg			8	1.056
B2	ISA 100X100X8 - 10500 Lg			22	2.795
B3	ISA 130X130X8 - 10000 Lg			10	1.590
B4	ISA 150X150X12 - 12000 Lg			40	13.140
B5	ISA 150X150X16 - 12000 Lg			18	6.122
B6	ISMC 400X100 - 7500 Lg			4	1.503
<b>Sections Quantity (E-250A/B) =</b>					<b>26.206</b>
<b>Total Quantity =</b>					<b>41.11</b>