

# STEELPART LIST

Suspender number									
Cable centre to centre distance c/c									
Total suspender length $L = c/c - 542$ mm									
Length of extra piece $L_r$									
Cutting length of extra piece $L_c = L_r + 180$ or 240									
Number of standard length pieces									
Suspender number									
Cable centre to centre distance c/c									
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Total weight of Suspender rods :	... .. Kg.
Total weight of Suspender rods Galvanized :	... .. Kg.
Total paint surface of Suspender rods :	... .. m <sup>2</sup> .
Total number of Suspenders N :	
( Suspender number 1:2 pieces , all other Suspender numbers : 4 pieces )	

- 1) All nuts have to be retightened after erection.
- 2) All nongalvanized threads have to be painted in site with coaltar after retightening of the nuts.
- 3) All steel parts have to be painted with final coat after bridge erection, only if not galvanized.
- 4) To obtain uniformity, use of templates and jigs is mandatory for bolting, bending and welding of assembly.
- 5) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.

Serial number	Item	Total weight (kg)
1	Structural Steel total weight = $N \times 3.87 \text{ Kg}$ = Part no. 1 c Total :	... .. ... .. ... ..
2	Screw , bolts , nuts & washers total weight = $N \times 0.72 \text{ Kg}$	... .. ... ..
Total 1 + 2 + 3		... .. ... ..

TOTAL TRANSPORTATION WEIGHT : ... .. kg.

<b>MoLD / DoLIDAR / Trail Bridge Section</b> <b>Long Span Trail Bridge Standard</b>	
<b>Bridge No:</b>	<b>Name:</b>
<b>Span:</b>	
<b>Working &amp; Assembly Drawing :</b>	
<b>Suspenders for 8 Main Cables</b>	
<div>Steelports for one bridge</div>	
<b>Date:</b> August 2004	<b>Drawing No. 34</b>