



36m Monopole, 1:100

Section	Drawing	Net Weight kg	Gross Weight kg
Section 1	STM-S-001	470	564
Section 2	STM-S-002	1549	1859
Section 3	STM-S-003	1123	1348
Section 4	STM-S-004	3055	3666
Cast-in Part S4	STM-C-011	411	493
Sum		6608	7930

NOTE:

All measurement are in mm.

All elevation levels are in m.

Steel weight = net weight.
For erection purposes the Gross weight must be used.
(Note that weight of aerials, feeders and accessories is not included in the erection weight).

Specification of holes for cable routing, see drawing STM-A-001.

Bolt	Tension
M16, 8.8	130 Nm
M20, 8.8	250 Nm
M24, 8.8	450 Nm

Bolt and nut surface treatment: MoS₂

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Original paper size A1

Rev.	Date	Prepared	Checked	Approved
	2007.04.01	KRN/VIC	MON	KRN

Project Scale 1:100

Strong Line Monopole

36m Monopole

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File STM-X-011
Drawing no.

STM-X-011