

Technical drawing of a reinforced concrete wall cross-section. The wall is 300 mm thick and 250 mm high. It features a vertical reinforcement bar (Bорболоны-РВС80) with a diameter of 150 mm. The wall is supported by a foundation (Подложка бетон) with a width of 260 mm and a height of 50 mm. The foundation is made of concrete grade C12/15. The wall is made of concrete grade C25/30. The drawing includes dimensions for the wall, foundation, and reinforcement bar, as well as a note about the reinforcement bar being made of steel with a yield strength of $F_b=1.675m^2$.

Котраж - 63.4 м²
Бетон С25/30 - 16.75 м³
Армирование - 1067 кг.
Дв.обм.с г.битум - 40.0 м²
Подложен бетон С12/15 - 4.0 м³
Барбакани PVC 80- 136p.x0.35=4.55м.

Technical drawing of a reinforced concrete column cross-section and elevation. The cross-section is a square with side length 25 cm, containing 8 bars (4 top, 4 bottom) with diameter 10 mm. The elevation shows a column with a total height of 247 cm. The top 15 cm is a cap with 4 bars (2 top, 2 bottom) and diameter 10 mm. The main column has a height of 232 cm and contains 4 bars (2 top, 2 bottom) with diameter 10 mm. The column is supported by a base with 4 bars (2 top, 2 bottom) and diameter 10 mm. The column is labeled 5N10x247 and the cap is labeled 6N14x247.

q/N	Стомана А-I		Стомана А-III	
	M	K2	M	K2
6.5	59.40	15.47		
10			350.07	215.8
12			369.90	328.3
14			382.16	461.7
16			28.35	44.7
Общо		15.47		1050.7

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