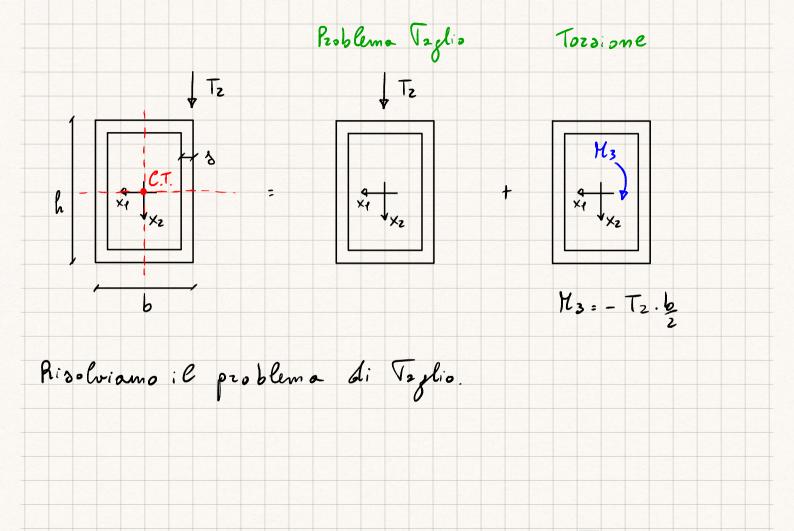
Esercizio Tz = 7500 N Tz b = 50 mm h = 100 mm & = 5 mm I1 = 1, 74.106 mm4 Svolgimento @gquadroblogesercizi



$$S_1^{*(2)} = -5.25.(50-2,5) - 5 t_2(50-5-\frac{t_2}{2})$$

$$2^{(1)}_{31} = -\frac{7500 \left[-5 \right]}{1,74 \cdot 10^{6} \cdot 5}$$

$$73z^{(2)} = -7500 \left[-5.25.(50-2,5) - 5 \left[72(50-5-12) \right] \right]$$

$$z_{31}^{(3)} = -z_{31}^{(4)}$$

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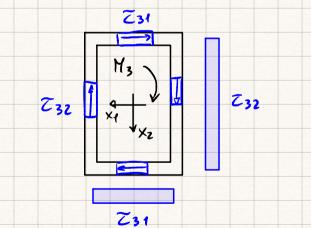
$$\frac{2^{(1)}(K_1)}{2^{(1)}(K_1)} = \frac{7500[5.20(50-2,5)]}{1,74.106.5} = 4,03 \text{ MPa}$$

$$732^{(2)}(K_1) = -7500[-5.25\cdot(50-2,5)-5.45\cdot(50-5-\frac{45}{2})] - 3,48 MR$$

Risolviamo il problema di Vorsione. 50-5 = 45 M3 = - T2. 6 = = - 7500 · 25 Nmm 35 100 = - 187500 Nmm 50 Formula di BredT: 23i = M3 2523 Se = are = receniuse della linez media della serione 3; = spessore del Tratto esaminato

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= -4,33 MPa



Unendo i zisultati: Tz 231 (K1) 231 232 (K2) Z32 231 1732 (Kz) 1 = 3,48 MPa + 4,33 MPa = 13,87 MPa