$$\chi_{\mathbf{8}}^{A_{2,3}}(q,x_1^i,x_2^i) = \mathcal{N}^{A_2}(x_1^i,x_2^i)\chi_{[-3/2;0,0]}^{A_{2,-3/2}}(q,x_1^i,x_2^i)\,,$$