Fundamental field	Symmetries	Decomposition into SO(3) irrep(s)	Source
$h_{\alpha\beta}$	Symmetry[2, $h^{\bullet 1 \bullet 2}$, {●1 → -a, ●2 → -b}, StrongGenSet[{1, 2}, GenSet[(1,2)]]]	$\frac{1}{3}\,\eta_{\alpha\beta}\,h_{0^+}^{\#1} + h_{2^+}^{\#1}{}_{\alpha\beta} + h_{1^-}^{\#1}{}_{\beta}\,n_\alpha + h_{1^-}^{\#1}{}_{\alpha}\,n_\beta - \frac{1}{3}\,h_{0^+}^{\#1}\,n_\alpha\,n_\beta + h_{0^+}^{\#2}\,n_\alpha\,n_\beta$	$\mathcal{T}_{\alpha\beta}$
SO(3) irrep	Symmetries	Expansion in terms of the fundamental field	Source SO(3) irrep
$h_{0^+}^{\#1}$	Symmetry[0, $h_{0^+}^{\#1}$, {}, StrongGenSet[{}, GenSet[]]]	$h^{\alpha}{}_{\alpha} - h_{\alpha\beta}\,n^\alpha\,n^\beta$	$\mathcal{T}_{0^+}^{\#1}$
$h_{0^+}^{\#2}$	Symmetry[0, $h_{0^+}^{\#2}$, {}, StrongGenSet[{}, GenSet[]]]	$h_{\alpha\beta}\,n^\alpha\,n^\beta$	$\mathcal{T}_{0^+}^{\#2}$
$h_{2^+}^{\#1}{}_{\alpha\beta}$	Symmetry[2, $h_{2^+}^{\#1 \bullet 1 \bullet 2}$, {●1 → -a, ●2 → -b}, StrongGenSet[{1, 2}, GenSet[(1,2)]]]	$h_{\alpha\beta} - \frac{1}{3}\,\eta_{\alpha\beta}\,h^{\chi}{}_{\chi} + \frac{1}{3}\,h^{\chi}{}_{\chi}\,n_\alpha\,n_\beta - h_{\beta\chi}\,n_\alpha\,n^\chi - h_{\alpha\chi}\,n_\beta\,n^\chi + \frac{1}{3}\,\eta_{\alpha\beta}\,h_{\chi\delta}\,n^\chi\,n^\delta + \frac{2}{3}\,h_{\chi\delta}\,n_\alpha\,n_\beta\,n^\chi\,n^\delta$	$\mathcal{T}_{2^+}^{\#1}{}_{\alpha\beta}$
$h_{1^-}^{\#1}{}_{\alpha}$	Symmetry[1, $h_{1^-}^{\#1 \bullet 1}$, {●1 → -a}, StrongGenSet[{}, GenSet[]]]	$h_{\alpha\beta}\,n^\beta - h_{\beta\chi}\,n_\alpha\,n^\beta\,n^\chi$	$\mathcal{T}_{1^-}^{\#1}{}_{\alpha}$