

ma-interface-msgs_wf^{11,40}

$\forall A:\text{Type}, I:\text{MaInterface}(A), i:\text{Id}.$

$(i \in \text{ma-interface-locs}(I))$

$\Rightarrow (\forall k:\text{Knd}.$

$(k \in \text{ma-interface-dom}(I;i))$

$\Rightarrow (\text{ma-interface-msgs}(I;i;k)$

$\in \text{State}(\text{ma-interface-ds}(I;i)) \rightarrow \text{ma-interface-valtype}(I;i;k) \rightarrow (A \text{ List}))$)