

interface-compatible^{11,40}

interface-compatible($A;B$)
 $\equiv_{\text{def}} \forall l:\text{IdLnk}, tg:\text{Id}.$
 (interface-link($A;B;l;tg$)
 $\Rightarrow (A(\text{source}(l)).\text{dout}(l,tg) \subseteq_r B(\text{destination}(l)).\text{din}(l,tg))$)
 & (interface-link($B;A;l;tg$)
 $\Rightarrow (B(\text{source}(l)).\text{dout}(l,tg) \subseteq_r A(\text{destination}(l)).\text{din}(l,tg))$)