mk_igrp_wf[13,42]

$\forall T$:Type, op:$(T \to T \to T)$, id:T, inv:$(T \to T)$.
Assoc(T;op) $\Rightarrow$ Ident(T;op;id) $\Rightarrow$ Inverse(T;op;id;inv) $\Rightarrow$ (mk_igrp(T;op;id;inv) $\in$ IGroup)

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http://www.nuprl.org/FDLcontent/p0_400045_/p78_50931_{mk_igrp_wf}.html