eqv_mod_subset_is_eqv[13,42]

$\forall g$:IGroup, s:($|g| \to \mathbb{P}$).
(s(e))
$\Rightarrow$ ($\forall a$:$|g|$. ($s(a)$) $\Rightarrow$ ($s(\sim(a))$))
$\Rightarrow$ ($\forall a$, b:$|g|$. ($s(a)$) $\Rightarrow$ ($s(b)$) $\Rightarrow$ ($s(a * b)$))
$\Rightarrow$ EquivRel($|g|$;x,y.$x \equiv y$ (mod s in g))

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http://www.nuprl.org/FDLcontent/p0_400045_/p78_51147_{eqv_mod_subset_is_eqv}.html