```
tc_wf  THM

⊢  ∀r:rel(), ds:Collection(dec()), da:Collection(SimpleType)
   , de:sig(). tc(r;ds;da;de) ∈ Prop
  by Unfolds ``rel tc`` 0 THEN UnivCD THENA Auto

     THEN D 1 THEN D 1 THEN Reduce 0
THEN Auto'
END
```