```
sfa_doc_int_sub_int_mod  THM

⊢  ∀k:ℤ. ℤ ⊆ (ℤ mod k)  by Auto
|
1. k : ℤ
⊢  ℤ ⊆ (ℤ mod k)  by Analyze
|
2. x : ℤ
⊢  x ∈ ℤ mod k  by Analyze
|
⊢  x ∈ ℤ  by Trivial
END
```