



## Navigation



## Extrusion 1-0-Wiki Pages

- [Main Page](#)
- [Best Papers](#)
- [Book Reviews](#)
- [Consultants Corner](#)
- [Extruder Software](#)
- [Extrusion Hints](#)
- [Safety](#)
- [Shop Tools](#)
- [Sponsors](#)
- [Technical Articles](#)

## Search the Wiki

  »

## Viewing/Creating

- [Random Page](#)
- [Create a new Page](#)
- [All Pages](#)
- [Categories](#)

## Account Management

- [Login/Logout](#)
- [Language Selection](#)
- [Your Profile](#)
- [Create Account](#)

## Administration

- [Administration](#)
- [File Management](#)

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## Dissimilar Metals

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(10) » [Loose Heaters](#) » [After Rebuild](#) » [Dissimilar Metals](#)

Dissimilar Metals  
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New flat film/sheet dies constructed with dissimilar materials should have an extended heat soak time to allow the materials to expand.


Example: A die with stainless jaws or lips will expand at a different rate than the carbon steel body. If the process is started before the materials have time to "grow", leakage will occur at the ends of the die.

- Mark Sewak, LCI Corp.

See also:

- [Die drool](#)
- [Stainless steel components](#)
- [Start up 2](#)
- [Start up efficiency](#)

Return to [Extrusion Hints](#)

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