

**-- Special Edition --**

In response to numerous questions about specimen slippage, we've prepared a special newsletter on gripping tips.

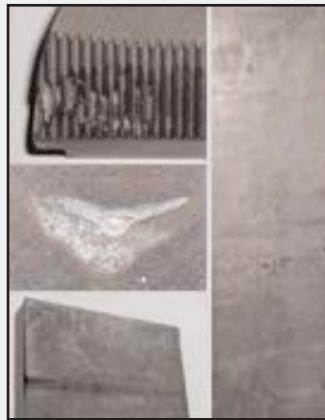
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SEPTEMBER SPECIAL ISSUE 2006

## Worn Grip Faces?

Efficient gripping of your test specimen is important for reliable, trouble-free testing. Like any tool, you need to keep your jaw faces in good condition for optimum performance.

- Chipped, worn or clogged teeth on jaw faces can produce slippage and with it, the temptation to use excessive force, increasing the likelihood of jaw breaks.
- Unevenly worn faces can also produce undesirable bending effects.
- Rubber-coated faces can gradually degrade over time in your shop environment, particularly in higher temperature conditions.
- Cord and yarn grips rely on a smooth, polished surface for optimum resistance to jaw breaks. The original surfaces can wear with heavy use.



The best way to restore lost gripping efficiency is with a new set of jaw faces. If you're experiencing specimen slippage or your jaw faces resemble the pictures above, you may be a good candidate for our [replacement jaw face offer](#).

## ? Ask the Expert

**Have a question about materials testing?**  
Submit your question and you may see it featured in a future issue of TechNotes.

[Ask Us >>](#)

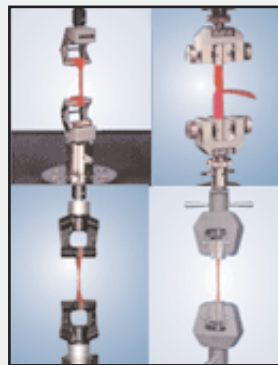
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## Choosing the Right Grips

Successful gripping solutions require the specimen to be held in a way that prevents slippage and jaw breaks and ensures axially of the applied force. In some cases the gripping requirements are very specific and a [purpose-designed grip](#) or fixture is necessary to meet a particular testing standard. However, in most cases, you can use [general purpose accessories](#). General purpose grips and fixtures have the advantage of being able to grip a wide variety of specimen types and materials using a range of options such as different jaw faces, alignment fixtures, etc.



The most important step in successful gripping is to choose the best set of grips for your specimen type. To learn more about different grips and fixtures, browse our online [Accessories Catalog](#).

To learn more about gripping tips, read our [Testing Tips Pamphlet](#).

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