

Stresstech Group Product News

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SPECIAL COLLIMATORS FOR XSTRESS 3000

Residual stresses can be measured from hard-to-reach areas, such as gear roots, grooves, crankshaft fillets etc. by using a special collimator with XSTRESS 3000. Measuring difficult materials such as materials with large grain size benefit from special collimator designs.

A standard XSTRESS 3000 X-ray stress analyzer is equipped with collimators of five different measurement spot sizes, which are 1, 2, 3, 4 and 5 mm.

The collimators are installed with a push-pull rapid connector.

Special collimators

For special purposes tube, extra long or high intensity collimators with rectangular spot are available on order. Other types of collimators are also possible. Contact us with your case.



XSTRESS 3000 standard collimator set.



XSTRESS 3000 special and rectangular high intensity collimators.



XSTRESS 3000 extra long collimators for use with special goniometer.



Examples of special collimator applications.