

CONFIDENTIAL

Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701

- | | |
|---------------|-----------|
| • .5367 | .5367 |
| • 30° Angle - | 30° Angle |
| • .3460 | .3220 |
| • .3450 | .3210 |

Data Required:

- Rifle serial numbers
- Record dimensions requested above.

Test Description:

Note that Cerrosafe™ has some unique features that make it suitable for making chamber casts. During the first 30 minutes of cooling Cerrosafe™ shrinks making removal from a rifle chamber easier. After about an hour the cast is exactly the size of the chamber in which it was cast.

Be sure to be use all caution when making chamber casts. Although the material melts at a relatively low temperature, the temperature is still hot enough to cause severe burns if spilled on bare flesh. Use protective gloves, clothing and safety glasses with side-shields.

Chamber cast procedure:

- Use Cerrosafe™ chamber casting alloy. As long as it is keep clean, the material can be reused multiple times.
- Clean chamber of the rifle thoroughly and apply a very thin film of oil or graphite.
- Plug the bore of the rifle immediately ahead of the throat with a small rag – but not so tightly it cannot be driven out.
- Melt the Cerrosafe™ in a clean iron ladle. It will melt between 158° and 190°F.
- The source of heat should be removed as soon as the alloy is completely melted, at which time it is ready to pour.
- If practical, pour the molten Cerrosafe™ through a small tube into the bottom of the cast, gradually removing the tube as the chamber fills. A funnel with a heat resistant tube securely attached should work.

J.R.Snedeker
TLW 0630

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