



## Reel Spool Inspection and Repair

**Comprehensive overhaul procedures, combined with advanced roll cover materials, ensures optimal reel spool performance.**

Each reel spool that arrives at a Stowe Woodward plant is subjected to the most thorough inspection procedures. Equipped with the latest diagnostic and machining processes, skilled technicians evaluate the spool and complete the necessary reconditioning for a timely return to service.



### Mechanical Services

- Complete disassembly of roll.
- T.I.R. (Total Indicated Runout)
  - Both journals
  - Shell or roll body
- Dimensional check of all bearing fits.
- Dimensional check of all housing fits.
- Sandblast, prime and spray - paint housings to customer color specifications.
- Clean and inspect all bearings and analyze for abnormal operating conditions.
- Reassemble bearings and housings with new stainless steel hardware and new key stock.

### Services Performed

### Benefits Produced

- |                                     |   |
|-------------------------------------|---|
| Disassembly and Detailed Inspection | <ul style="list-style-type: none"> <li>• Identify problem areas and recommend corrective action.</li> </ul>   |
| T.I.R. (Total Indicated Runout)     | <ul style="list-style-type: none"> <li>• Measure journals and shells for out-of-round variations.</li> </ul>  |
| Repair and Reconditioning           | <ul style="list-style-type: none"> <li>• Correct worn or damaged areas to return spool to optimal performance.</li> </ul>   |
| Detailed Reporting                  | <ul style="list-style-type: none"> <li>• Preliminary report outlines recommended repairs and costs. Final report details work performed (issued after roll has been returned to mill).</li> </ul> |

Capabilities: Electroplating, arc spray, machining, parts manufacturing, re-journal, engineering, balancing, NDT, new roll manufacturing.

### Service Locations

- |                                  |                                     |                                      |
|----------------------------------|-------------------------------------|--------------------------------------|
| Concord, NH<br>Tel: 603-224-6300 | Middletown, VA<br>Tel: 540-869-4000 | North Bay, Ont.<br>Tel: 705-476-4900 |
| Griffin, GA<br>Tel: 770-227-8000 | Neenah, WI<br>Tel: 920-729-7000     | Ruston, LA<br>Tel: 318-255-2000      |
| Kelso, WA<br>Tel: 360-636-0330   |                                     |                                      |



Contact your Stowe Woodward Application and Sales Engineer for more information or visit [www.stowewoodward.com](http://www.stowewoodward.com).

