

**Library Hours**

Monday – Friday 7:30 am – 10:00 pm  
Saturday – Sunday 9:00 am – 3:00 pm

**Contact us**

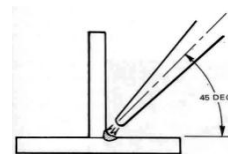
Website <http://www.ntc.edu/library>  
Email [library@ntc.edu](mailto:library@ntc.edu)  
Phone 715.803.1115

**SUGGESTED SEARCH TERMS**

AutoCAD	Geometric dimensioning and tolerancing	Shielded metal arc welding
CNC programming	Machine shop safety	Thermal cutting
Flux-cored arc welding	Oxy fuel	Weld quality
Gas metal arc welding	Robotic welding	
Gas tungsten arc welding		

**CALL NUMBERS (LIBRARY 2<sup>nd</sup> FLOOR)**

621.9 Tools / Equipment  
669 Metallurgy  
671.52 Welding

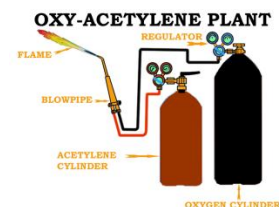


**DATABASES**

- [Academic Search Premier](#)
- [GreenFILE](#)
- [Issues & Controversies](#)
- [Knowledge Edge](#)
- [MasterFILE Premier](#)
- [Newspaper Source Plus](#)
- [OmniFile Full Text](#)
- [Opposing Viewpoints](#)
- [ProQuest Research Library](#)
- [Today's Science](#)
- [Wausau Daily Herald](#)
- [World News Digest](#)

**E-BOOKS**

- **Ebrary**
  - [Manufacturing Technology Research](#) (2012)
  - [Mastering AutoCAD 2014 and AutoCAD LT 2014](#) (2013)
  - [Metallurgy for the Non-Metallurgist](#) (2011)
  - [Welding Metallurgy and Weldability of Nickel-Base Alloys](#) (2009)



## E-BOOKS

- **SpringerLink**
  - [Intelligentized Methodology for Arc Welding Dynamical Processes](#) (2009)
  - [Laser Material Processing](#) (2010)
  - [Lifetime Estimation of Welded Joints](#) (2008)

## ONLINE PERIODICALS

- [CNC West](#)
- [Journal of Metallurgy](#)
- [MWP \(Metalworking Production\)](#)
- [Science & Technology of Welding & Joining](#)  
(12 month delay)
- [Welding Journal](#)
- [World of Welding](#)

## STREAMING VIDEOS

- **Films on Demand**
  - [Gas Metal Arc Welding \(GMAW\)](#)
  - [Oxy-Fuel and Plasma Cutting](#)
  - [Tools of the Trade: Inside the Welder's Toolbox](#)
  - [Welding Collection](#)



## KNOWLEDGE EDGE



With 1100+ books and book chapters, more than 600 industrial training videos and clips, 16,000+ technical papers, and the Manufacturing Knowledge Base wiki (the 9-volume Tool & Manufacturing Engineers' Handbook series now in a peer-reviewed, wiki environment)

### Streaming Videos

- Advanced Robotic Welding
- Computer Numerical Control
- Industrial Robotics
- Oxy-Fuel Cutting
- Welding

### Articles

- Dual Bypass GMAW of Aluminum
- High-Speed Oxy-Fuel Cutting
- Plasma Arc Techniques
- The Case for Pulsed GMAW in Robotics
- Weld Parameter Development for Robot Welding