

Welding Jackets and Leather Aprons

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | PPE & Protection



Photo: SGT Jared Gehmann — Public domain — via Wikimedia Commons (Afghan_National_Security_Forces_members_talk_to_the_owner_of_a_welding_business_about_recent_insurgent_activity_and_the_locations_of_any_known_improvised_explosive_devices_during_a_presence_patr

Welding jackets and leather aprons protect the torso and arms from sparks, spatter and radiant heat during welding, cutting and grinding. Fire-resistant cotton, leather and split-hide styles suit different jobs, and correct fit keeps students covered without bulk.

Key Features

- Fire-resistant cotton or leather construction
- Leather aprons for heavy spatter protection
- Cuffed sleeves and high collars
- Size ranges for students
- Reinforced seams and closures

Typical Uses in the Workshop

- Protect arms and torso during arc welding
- Wear under helmets for spark protection
- Grinding and cutting protection over workwear
- Keep clothing safe from sparks and spatter

Safe Operation

1. Put on the jacket or apron over closed workwear
2. Fasten all closures and roll sleeves to the cuff
3. Check there are no frayed or damaged panels
4. Remove quickly if sparks smoulder fabric
5. Store hanging in the welding bay

SAFETY NOTES

- Do not wear synthetic fabrics while welding - they melt and burn skin
- Replace holes and burns before further use
- Keep the jacket clear of oil and solvents
- Do not tuck gloves into sleeves that collect sparks
- Check the material rating for the process

Maintenance & Consumables

- Brush off spatter and ash after use
- Spot clean per the maker's instructions
- Repair small holes or replace the garment
- Air out stored garments
- Inspect seams and closures regularly

Specification & Buying Notes

Buy cotton jackets with cuff closures for arc classes and leather aprons for grinding and heavy work. Sizing for students matters - an oversized jacket is a hazard. Order in class size ranges.