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MODULE R

Safety in resistance welding

Options injury in resistance welding



Options injury in Resistance welding

- ▶ Work safety during resistance welding is given CSN 05 0650th
- ▶ Danger injury during the welding is especially burns worker.
- ▶ FROM for this reason it is necessary that welding work was equipped with screens.
- ▶ You they have the task of preventing the hot metal parts that departures from the welding electrodes.
- ▶ Another danger of resistance welding an accident caused by electric shock.
- ▶ Biggest danger in breach of the insulation between the windings of the transformer.



Options injury in Resistance welding

- Then workers can be vulnerable to high voltage.
- FROM therefore, it is necessary that the welding equipment is properly grounded.
- Secondary welding voltage is so dangerous because it is not high.
- Dangerous when resistance welding of steel parts that when it produces large amounts of metallic powder and thus leads to a relatively large air pollution around the workplace.
- Very dangerous is that partially releases carbon dioxide.
- At welding or metallized coated components can also release other harmful substances, this also applies for welding ferrous metals.
- Another possibility of injury is also moving machine parts.