



- high expenditure of time ~ 60 min/m
- partly a re-welding is necessary
- high potential for errors (undercut, grinding burn, notches)
- high risk of injury
- lots of dust emissions
- low increase factor to FAT class (e.g. from FAT 80 to FAT 100 for S355)

- high time saving ~90 % (~5 min/meter)
- almost no error potential
- nearly no risk of injury
- no dust emissions
- highest increase factor to FAT class (e.g. from FAT 80 to FAT 140 for S355)

