

2. AWELD Ceram wear protection system

AWELD has developed its own wear protection method, AWELD Ceram, based on combination of hardfacing with tungsten carbides and ceramic plates made of Al_2O_3 (OXAL). The method has several essential advantages, as against other wear protection methods. They include particularly long service life, accuracy and corrosion resistance. The protection method is used both in brick production and in production of technical ceramics – electric insulators, rollers for roller kilns and everywhere where extreme wear is suffered at pressing of highly abrasive materials. AWELD Ceram method can be used also for extruder chamber linings, bevel hubs and similar parts exposed to extreme abrasion.

