

Z | MAKINA

DEEP SOIL MIXING





DSM method is an in-situ soil mixing technology that mixes existing soil with cementitious materials.

DSM is effective for liquefaction mitigation of seismically sensitive soil layers, foundation improvement under future structures and in-situ stabilization of contaminated soils for environmental remediation among other uses.

Z Makina produces DSM tools with appropriate adapters, kelly extension, swivel grout head, auxiliary elements. Moreover, Z MAKINA can execute all necessary implementations on the pile rig machine for DSM operation.





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