SMA, civil engineering applications

Problem: Shape Memory Alloy are smart material that could provide effective solution in civil engineering problems. Nevertheless the peculiar properties of the material require peculiar design criterion and normative specifications.

Objective: Review national and international normative in order to highlight gaps and requested improvements in order to lead and effective design and application of SMA.

Type: Literature review

References
Simone Righi
Uso dei Materiali a Memoria di Forma in ambito strutturale: Aspetti normativi ed applicazioni, 2014