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# Experimental and Numerical Study of Thermal Field and Weld Bead Characteristics in Submerged Arc Welded Plate

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## Abbreviations

AF	Acicular ferrite
CGHAZ	Coarse grained heat affected zone
FZ	Fusion zone
GF	Granular ferrite
GMAW	Gas metal arc welding
HAZ	Heat affected zone
PF	Polygonal ferrite
SAW	Submerged arc welding

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