

Welding Materials and Technology-Expanding

the Application of Steels*

Synopsis:

The recent welding materials and welding technology developments in the application of steels.

Ar + 20%CO₂

Wire

100%CO₂

Wire ...



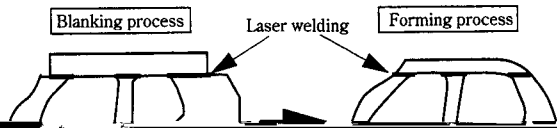
Steel Welding No. of Condition

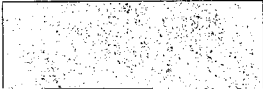
ing hot cracking In order to suppress hot cracking

450

Heat input = 1.7 kJ/mm (SMAW)







"Influence of Welding Conditions on Penetration Depth in
Tree-Wire Submerged Arc Welding for Thick Steel Plates",
Preprints of the National Meeting of the Jpn. Welding Soc.,
77(1992) 118