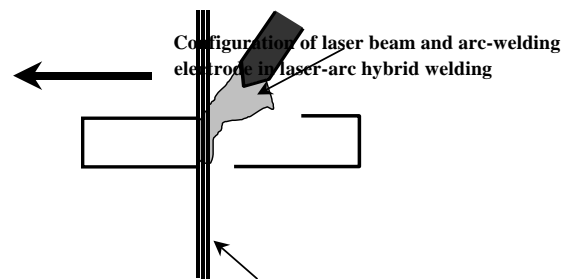


# Development of Laser-arc Hybrid Welding

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## 1. Introduction



## 3. Experiment

### 3.1 Experimental method

## 2. Configuration of laser-arc hybrid welding

Fig.1

Table 1

**Table 1 Welding conditions of laser-arc hybrid welding**

**3.2~ Analysis of hybrid welding phenomena**

**3.3~ Evaluation of welded joint performance**

**4. Experimental results**

**4.1~ Welding phenomena**

Fig.2

1

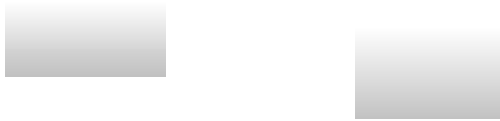


Photo 1

Photo 1 Cross sections of hybrid, laser and arc weld beads

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C721weldinga1et w.1(brv.9(d)3ri)3( wo94e 162.56726.92.6)50.38726( wc)0 -knesses)c-4 br(we)3( wa)0 -p--1.7(ta)d(p



