

. Fig.2

WC

WC

TIG

TIG

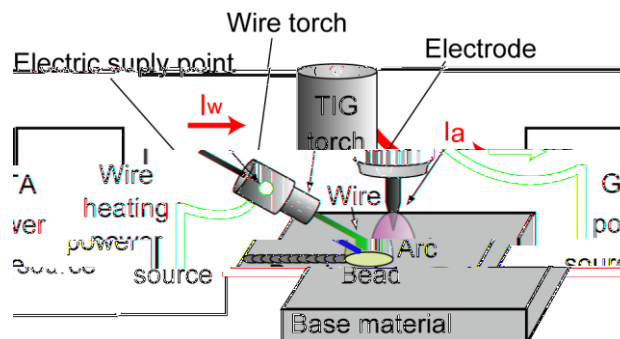
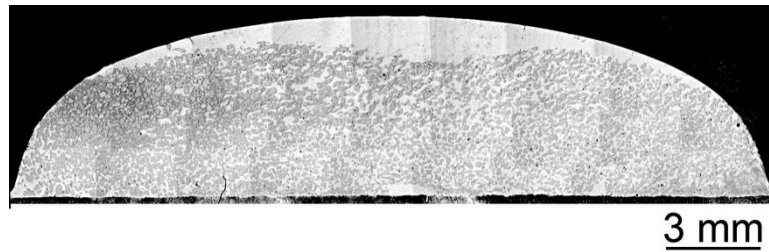
Fig.3

TIG

TIG

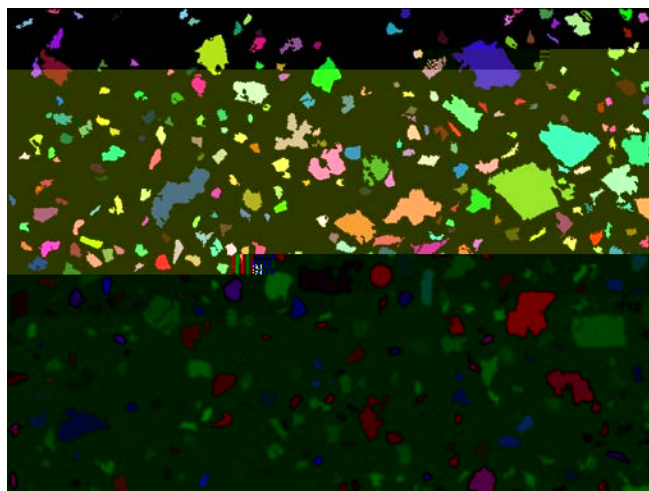
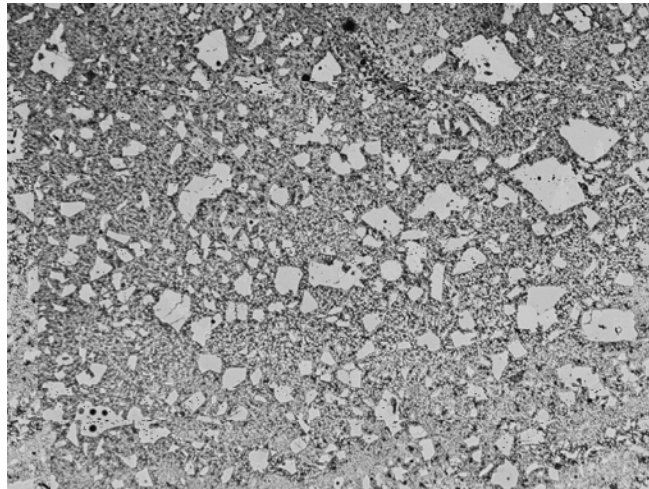
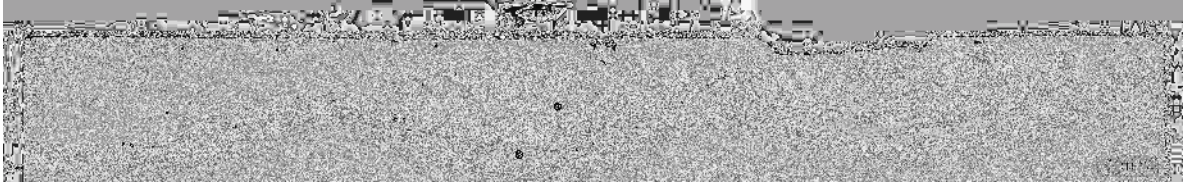
TIG

, WC



5 2. 実験方法および結果

Fig. 4 WC 5 6
Fig. 7 9 WC 23%,
WC 30%



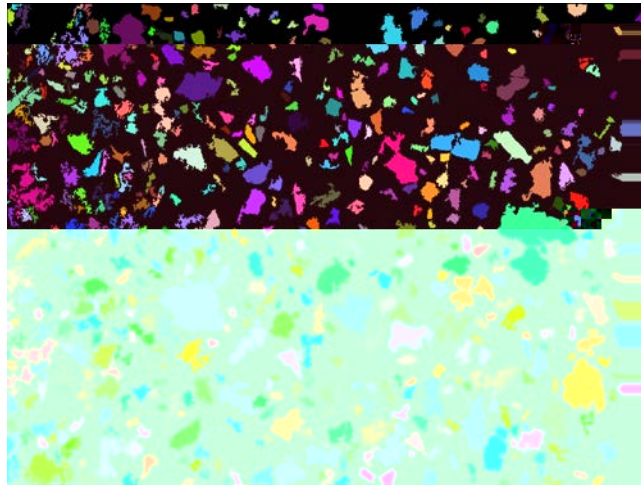
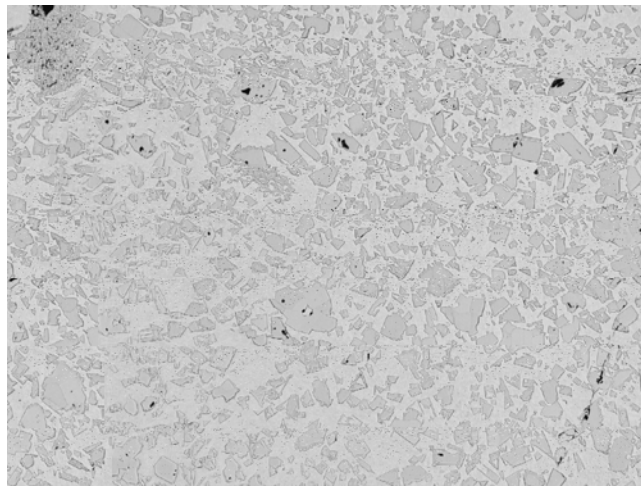
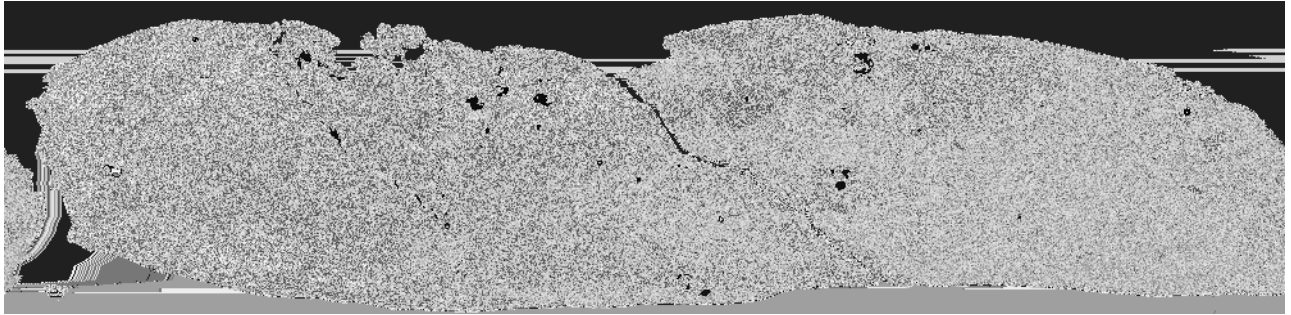




Fig. 1 Appearance of oil sand.

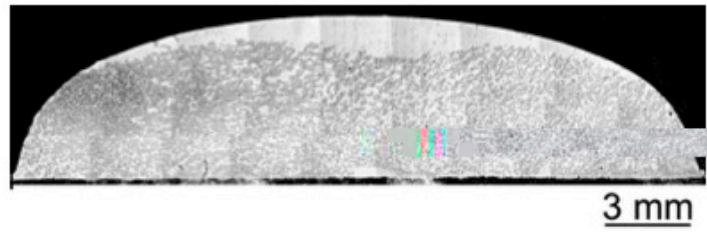


Fig. 2 Cross section of bead with PTAW.
(Welding speed:0.03m/min, Arc current:160 A,
Arc voltage: 25 V, Feeding volume: 25g/min)

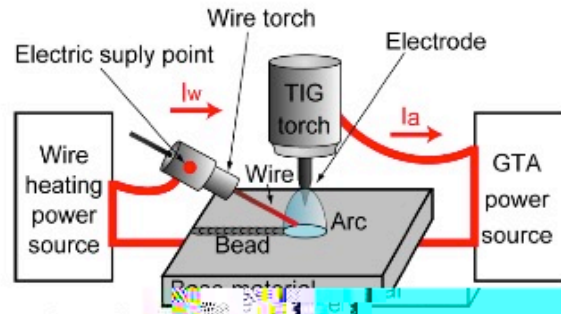


Fig. 3 Illustration of Hot-wire GTAW system.