

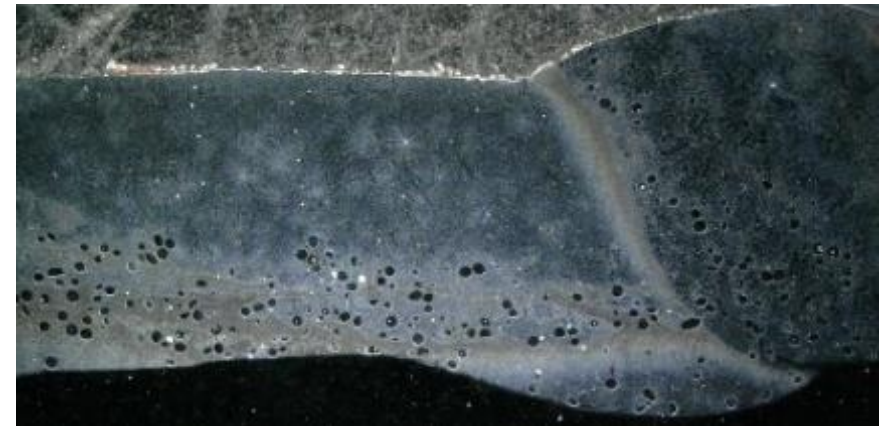
| N° de lot    | Nom commercial              | Répartition carbures                           | Composition chimique (wt%)                          | Paramètres de soudage   |
|--------------|-----------------------------|------------------------------------------------|-----------------------------------------------------|-------------------------|
| Lot 205449   | DO48 Castolin               | 20 % de carbures fondus<br>80% de WC-Co fritté |                                                     | U = 20,4 V<br>I = 149 A |
| Lot 21040060 | Technocore Fe S<br>1.6 mm   | 40% de Sphérotène<br>60% de WC-Co fritté       | C: 2.3    W: 41.3<br>Fe: 53.4    Co: 2.7<br>Mn: 0.2 |                         |
| Lot 372422   | HardFace<br>SteelCarb G 1.6 | 80% de Sphérotène<br>20% de WC-Co fritté       |                                                     | U = 17.5 V<br>v= 2m/min |



Lot 205449



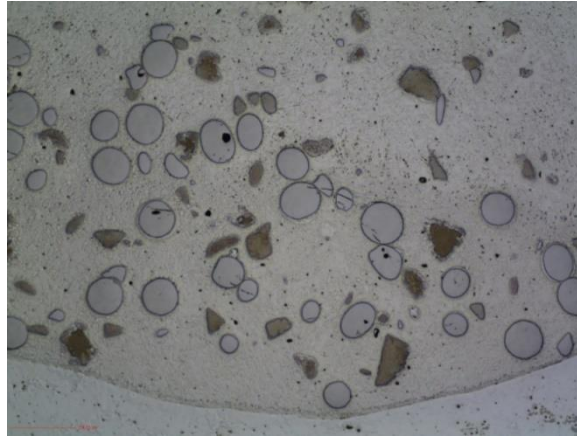
Lot 21040060



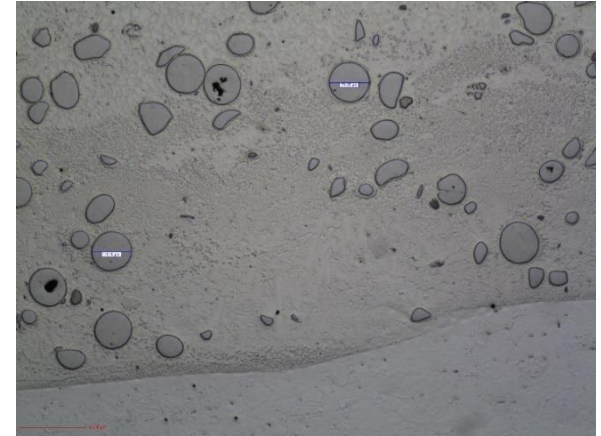
Lot 372422



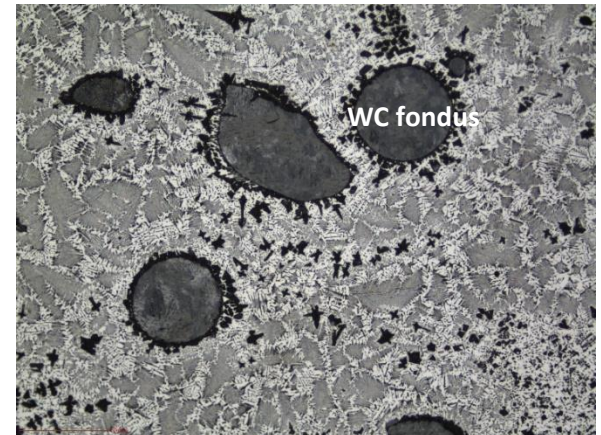
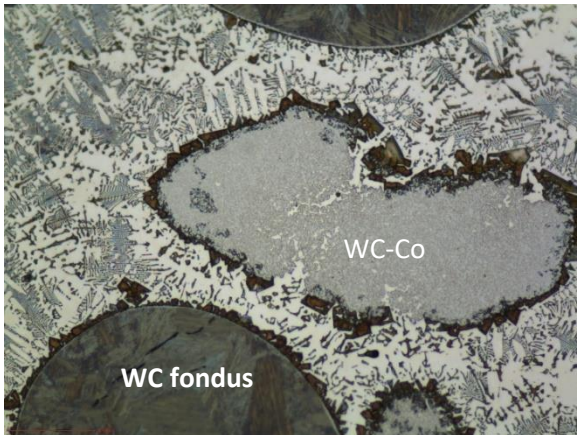
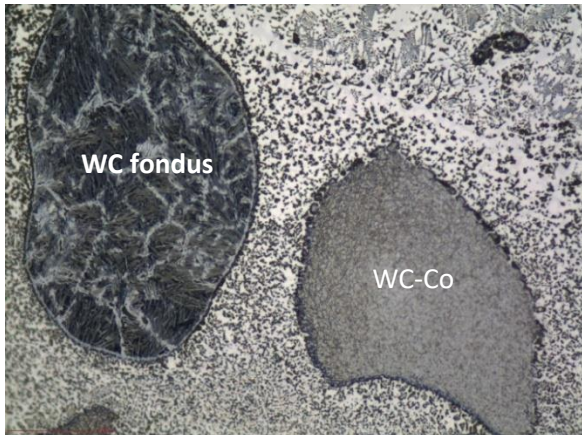
20 % WC 80% WC-Co  
Lot 205449



40 % Sphérotène 60% WC-Co  
Lot 21040060



80 % Sphérotène 20% WC-Co  
Lot 372422



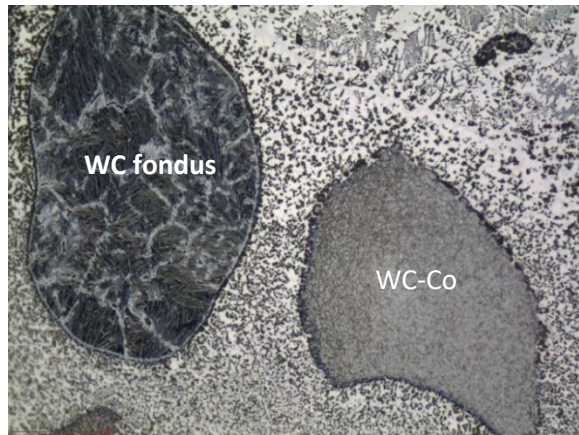
Matrice : 706 HV 0.3

Carbure fondu : 2442 HV 0.2

WC-Co : 1576 HV 0.2

20 % WC 80% WC-Co

Lot 205449



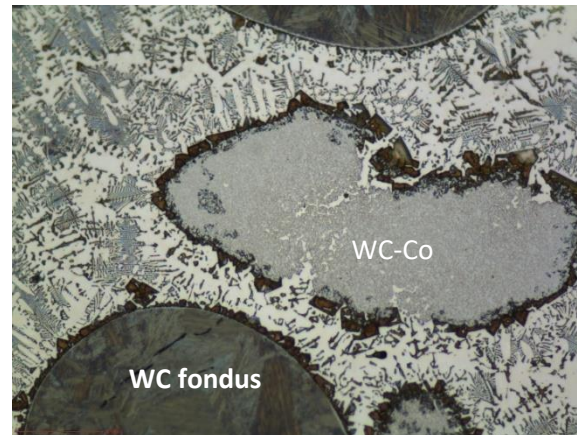
Matrice : 699 HV 0.3

Sphérotène : 2777 HV 0.2

WC-Co : 1493 HV 0.2

40 % Sphérotène 60% WC-Co

Lot 21040060



Matrice : 721 HV 0.3

Sphérotène: 2981 HV 0.2

80 % Sphérotène 20% WC-Co

Lot 372422

