Fig. 1

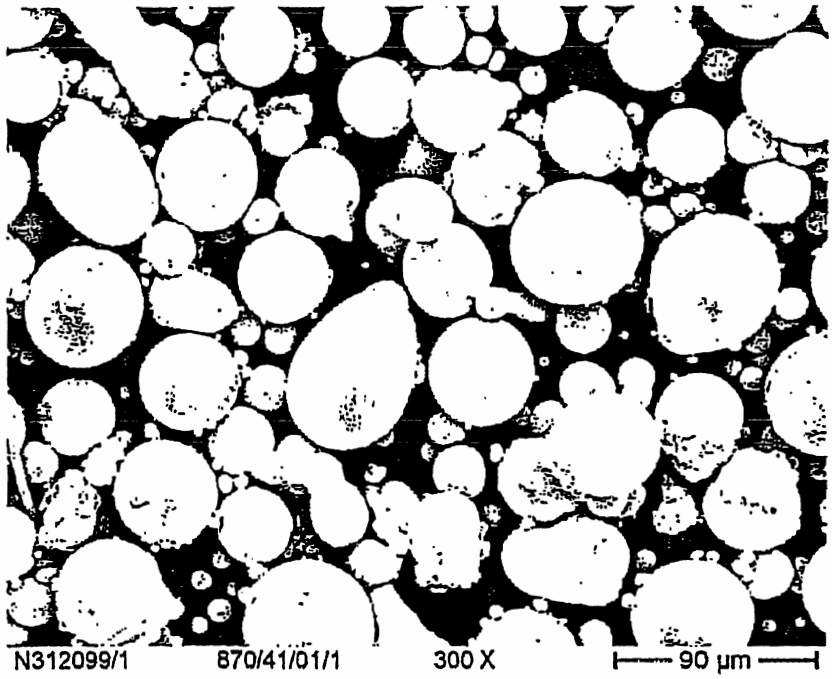


Fig. 2

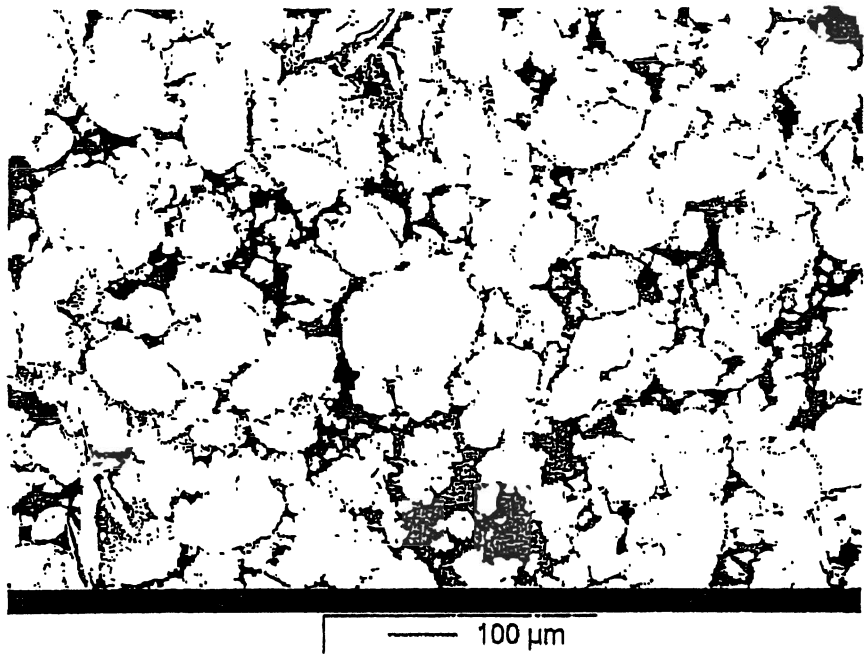


Fig. 3

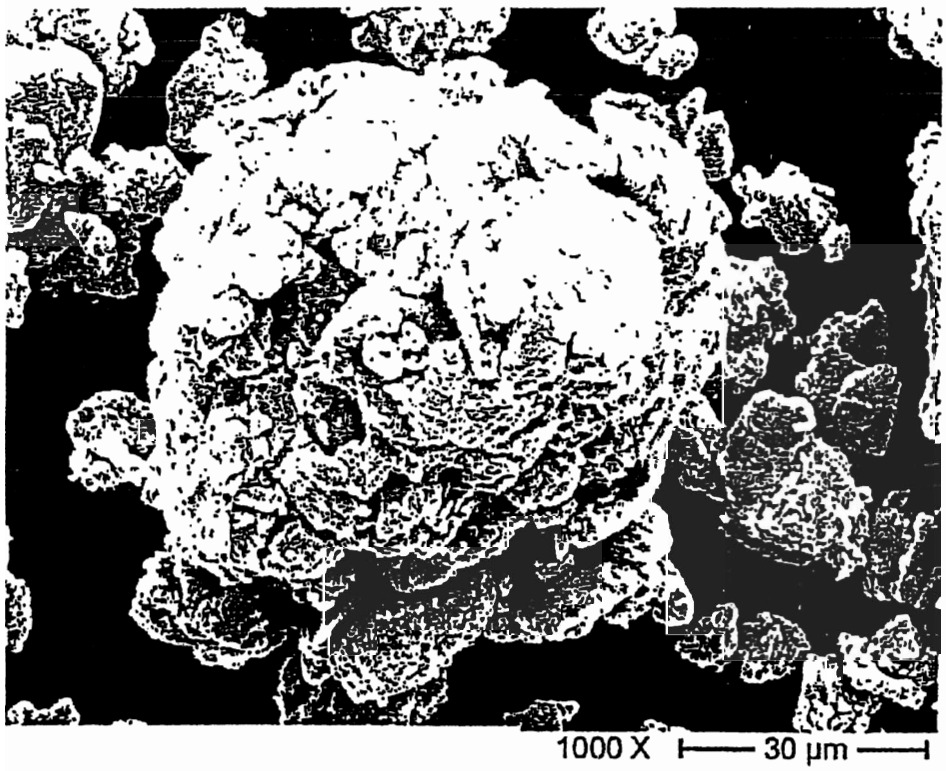
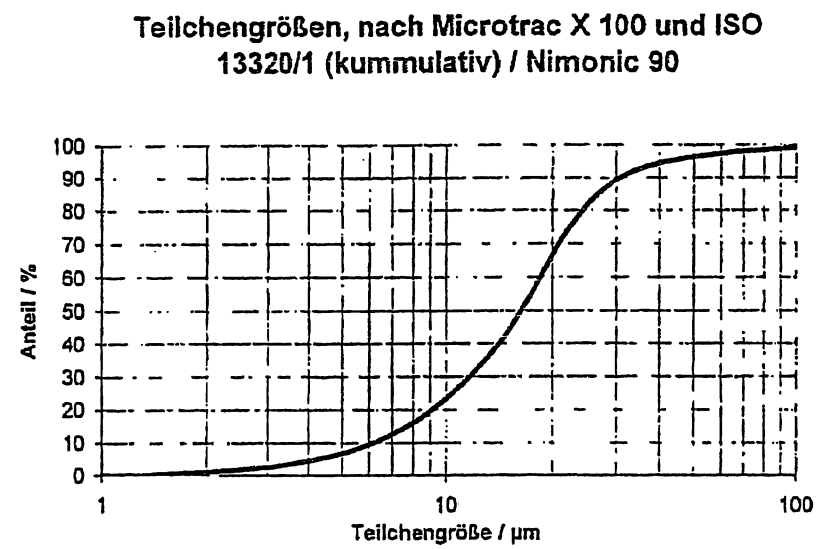


Fig. 4


Teilchengrößen, nach Microtrac X 100 und ISO 13320/1 (kummulativ) / Nimonic 90
Anteil / %
100
90
80
70
60
50
40
30
20
10
0
1
10
100
Teilchengröße / µm

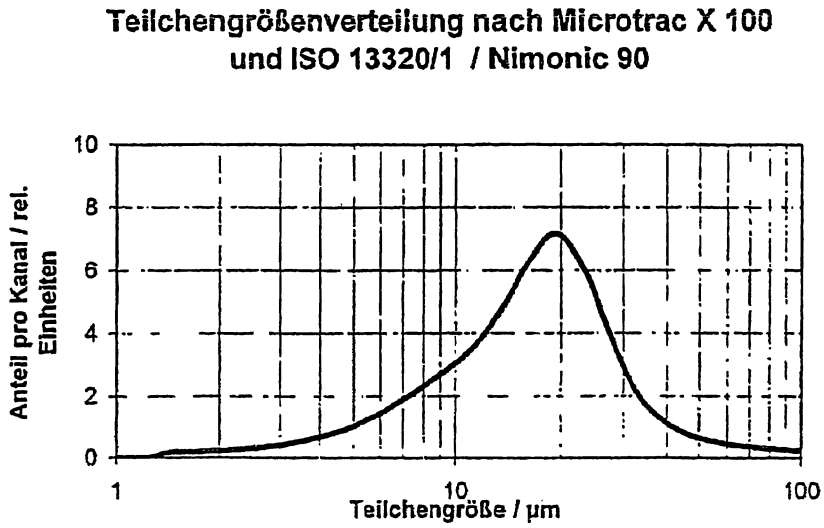
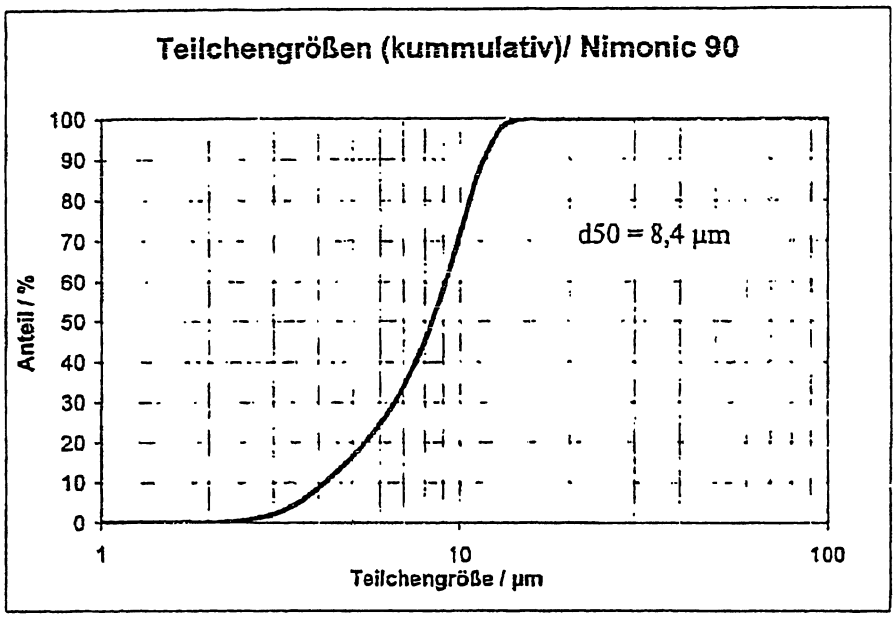

Teilchengrößenverteilung nach Microtrac X 100 und ISO 13320/1 / Nimonic 90
Anteil pro Kanal / rel. Einheiten
10
8
6
4
2
0
1
10
100
Teilchengröße / µm

Fig. 5


Teilchengrößen (kummulativ)/ Nimonic 90
d50 = 8,4 µm
Anteil / %
100
90
80
70
60
50
40
30
20
10
0
1
10
100
Teilchengröße / µm

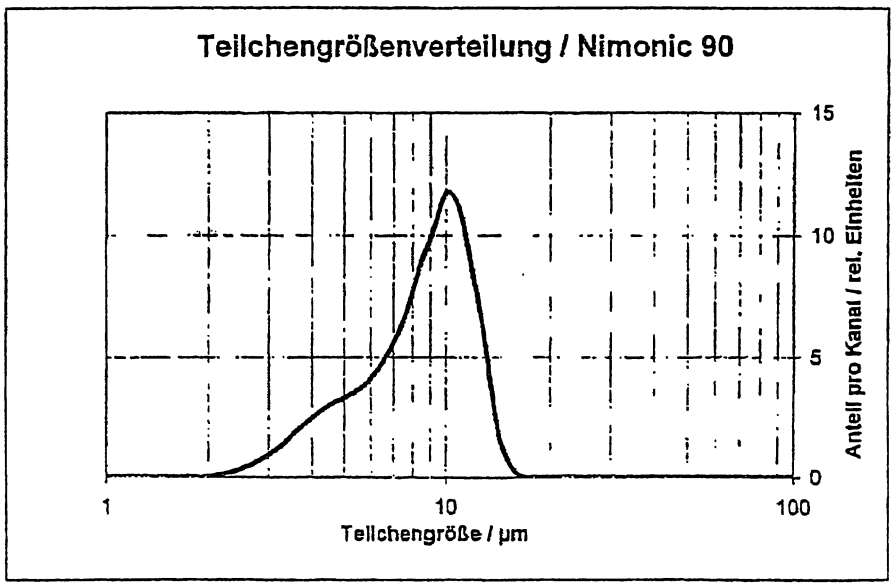

Teilchengrößenverteilung / Nimonic 90
Anteil pro Kanal / rel. Einheiten
15
10
5
0
1
10
100
Teilchengröße / µm

Fig. 6

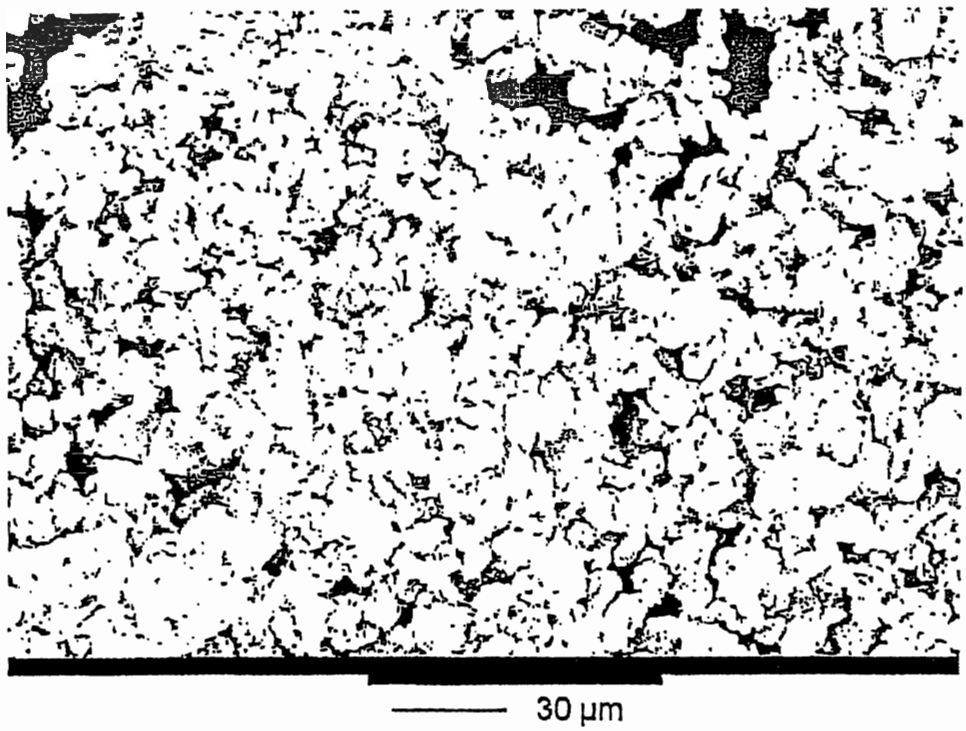
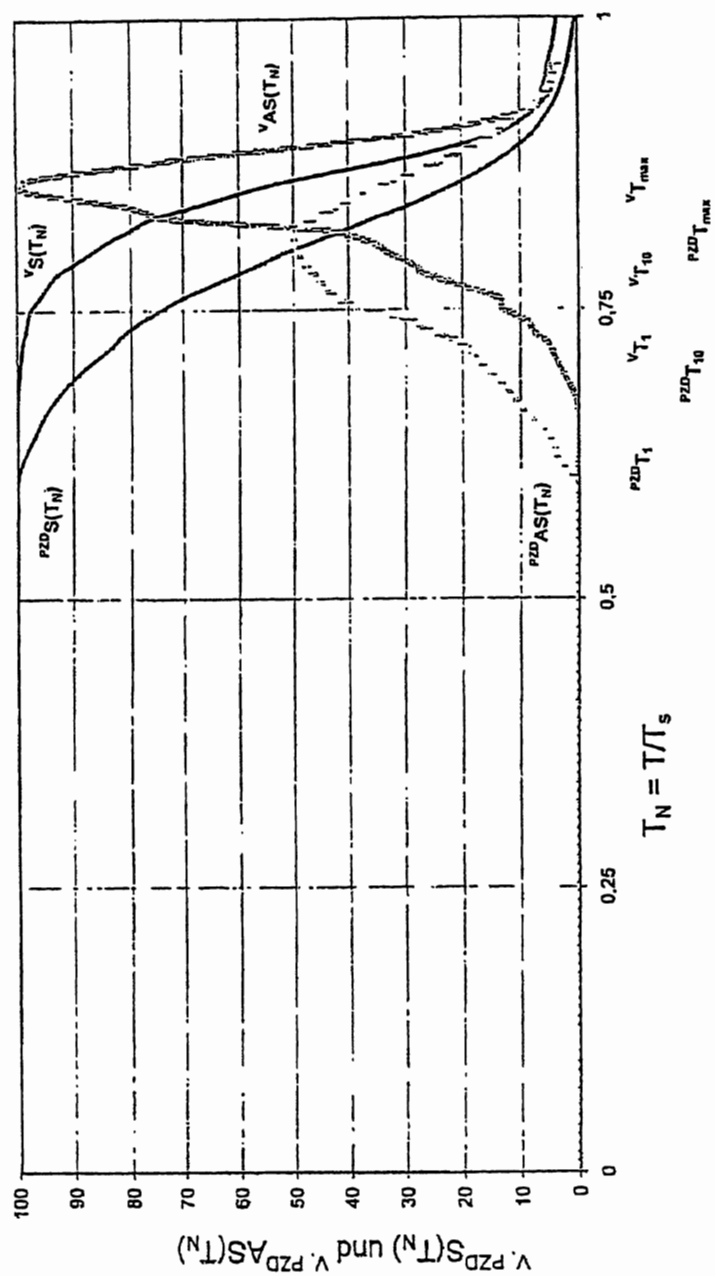


Fig. 7


v. PZDS(TN) und v. PZDAS(TN)
100
90
80
70
60
50
40
30
20
10
0
0
0,25
0,5
0,75
1
TN = T/Ts
PZDS(TN)
vS(TN)
vAS(TN)
PZDAS(TN)
PZDT1
vT1
PZDT10
vT10
PZDTmax
vTmax