Fig. 14

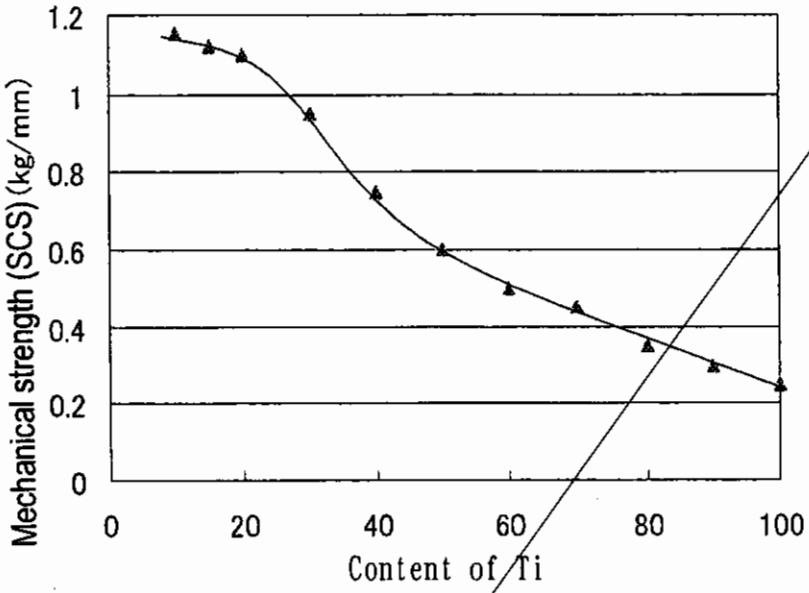

Mechanical strength (SCS) (kg/mm)
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
Content of Ti

Fig. 15

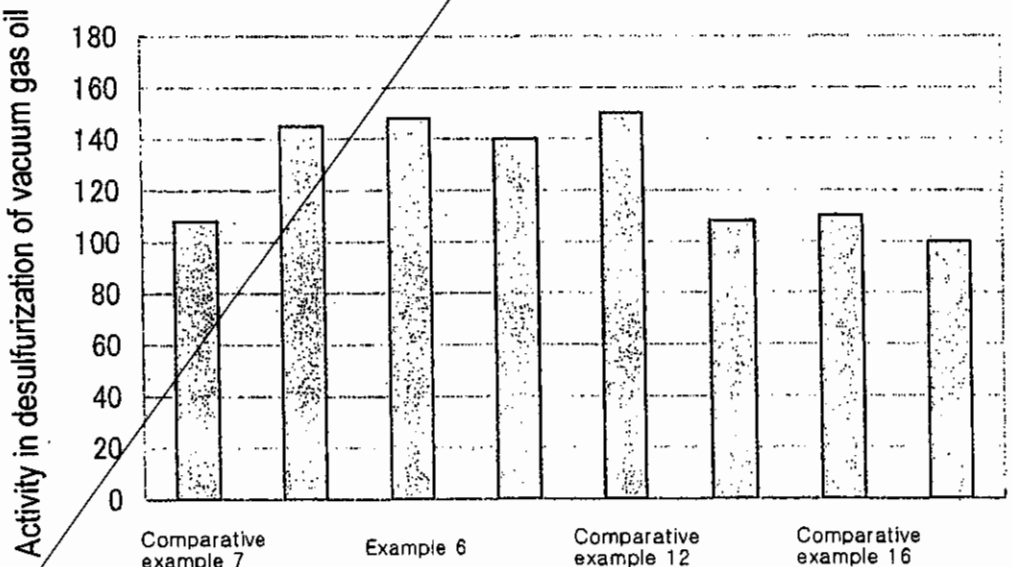

Activity in desulfurization of vacuum gas oil
180
160
140
120
100
80
60
40
20
0
Comparative example 7
Example 6
Comparative example 12
Comparative example 16

Fig. 16

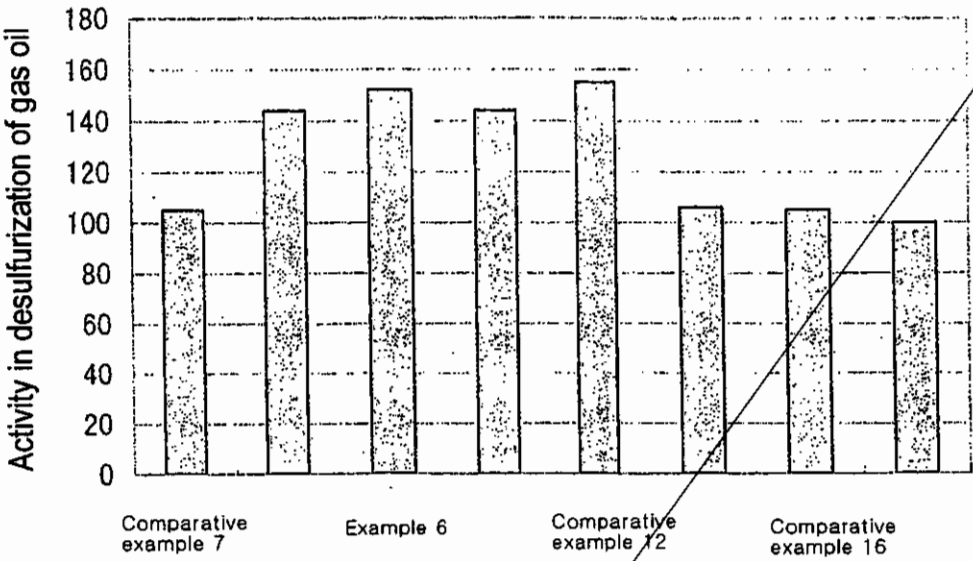

Activity in desulfurization of gas oil
180
160
140
120
100
80
60
40
20
0
Comparative example 7
Example 6
Comparative example 12
Comparative example 16

Fig. 17

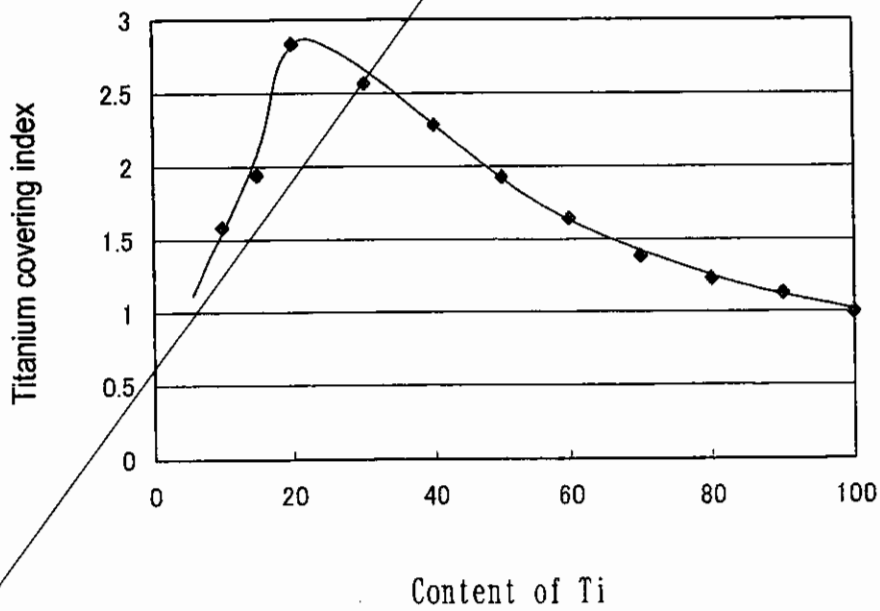

Titanium covering index
3
2.5
2
1.5
1
0.5
0
0
20
40
60
80
100
Content of Ti

Fig. 14

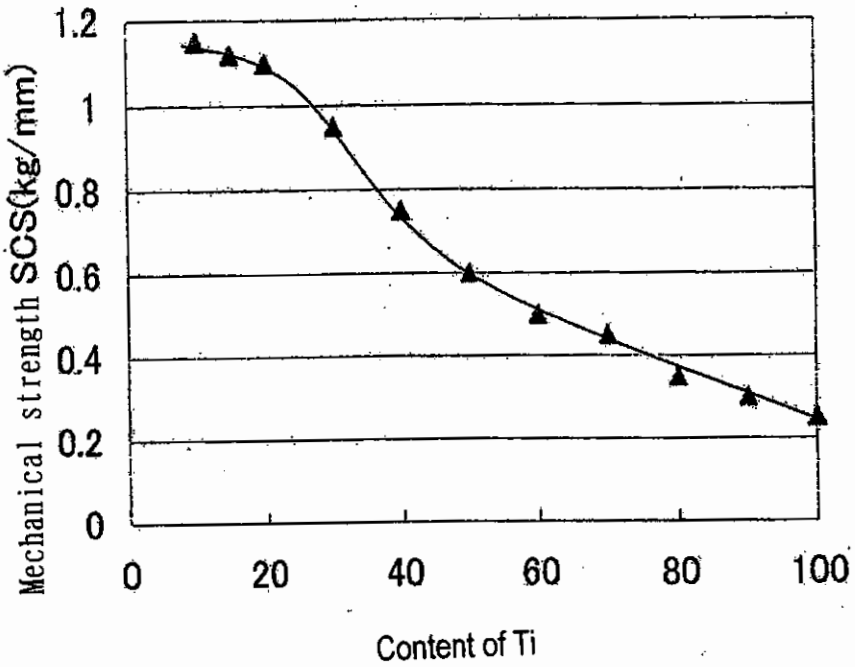

Mechanical strength SCS(kg/mm)
1.2
1
0.8
0.6
0.4
0.2
0
0
20
40
60
80
100
Content of Ti

Fig. 15

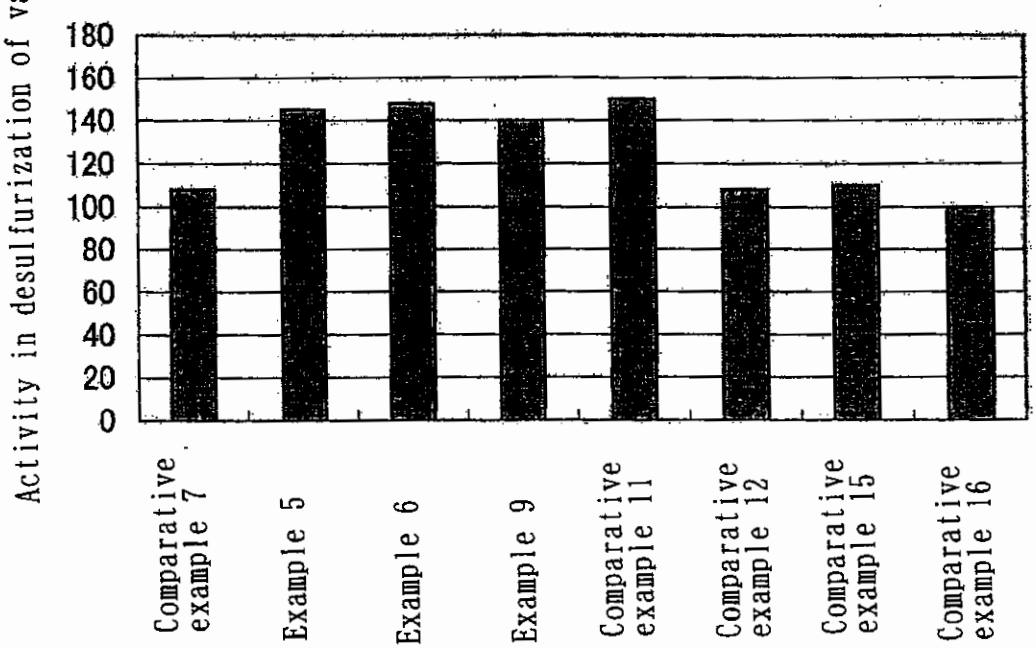

Activity in desulfurization of vacuum gas
180
160
140
120
100
80
60
40
20
0
Comparative example 7
Example 5
Example 6
Example 9
Comparative example 11
Comparative example 12
Comparative example 15
Comparative example 16

Fig. 16

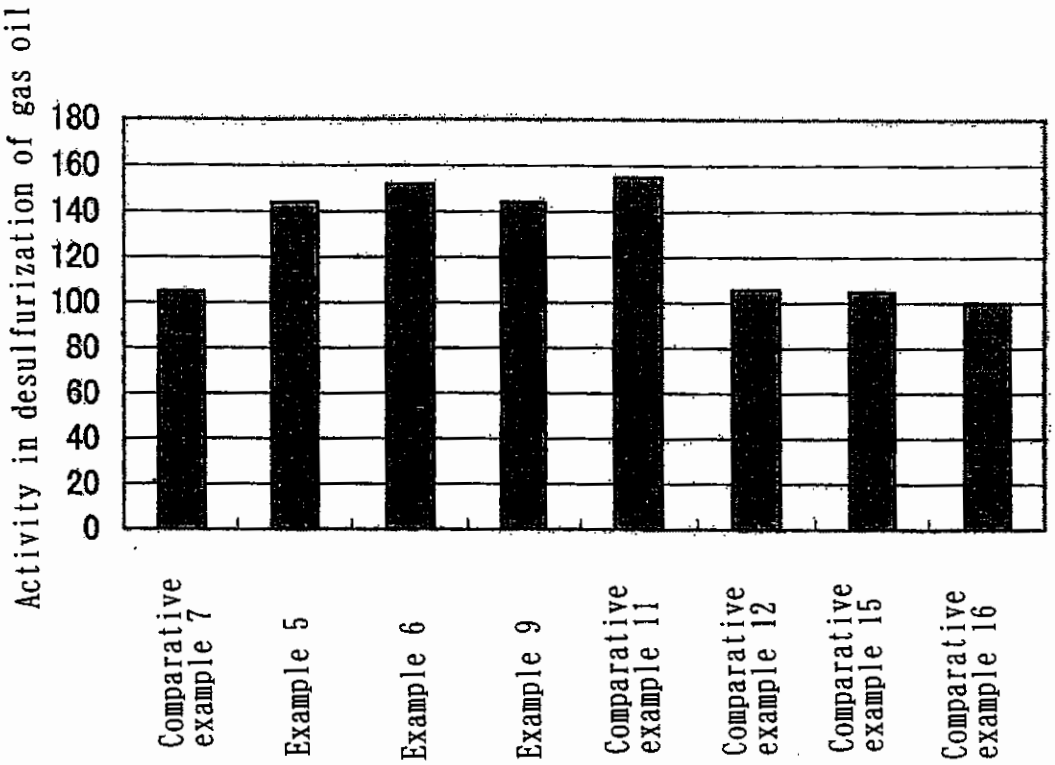
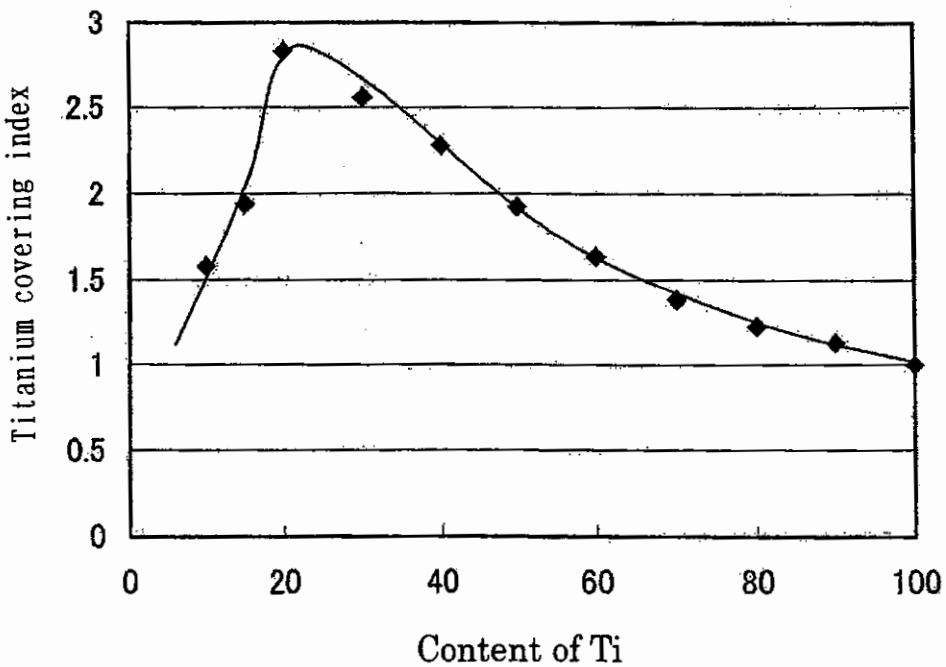

Activity in desulfurization of gas oil
180
160
140
120
100
80
60
40
20
0
Comparative example 7
Example 5
Example 6
Example 9
Comparative example 11
Comparative example 12
Comparative example 15
Comparative example 16

Fig. 17


Titanium covering index
3
2.5
2
1.5
1
0.5
0
0
20
40
60
80
100
Content of Ti