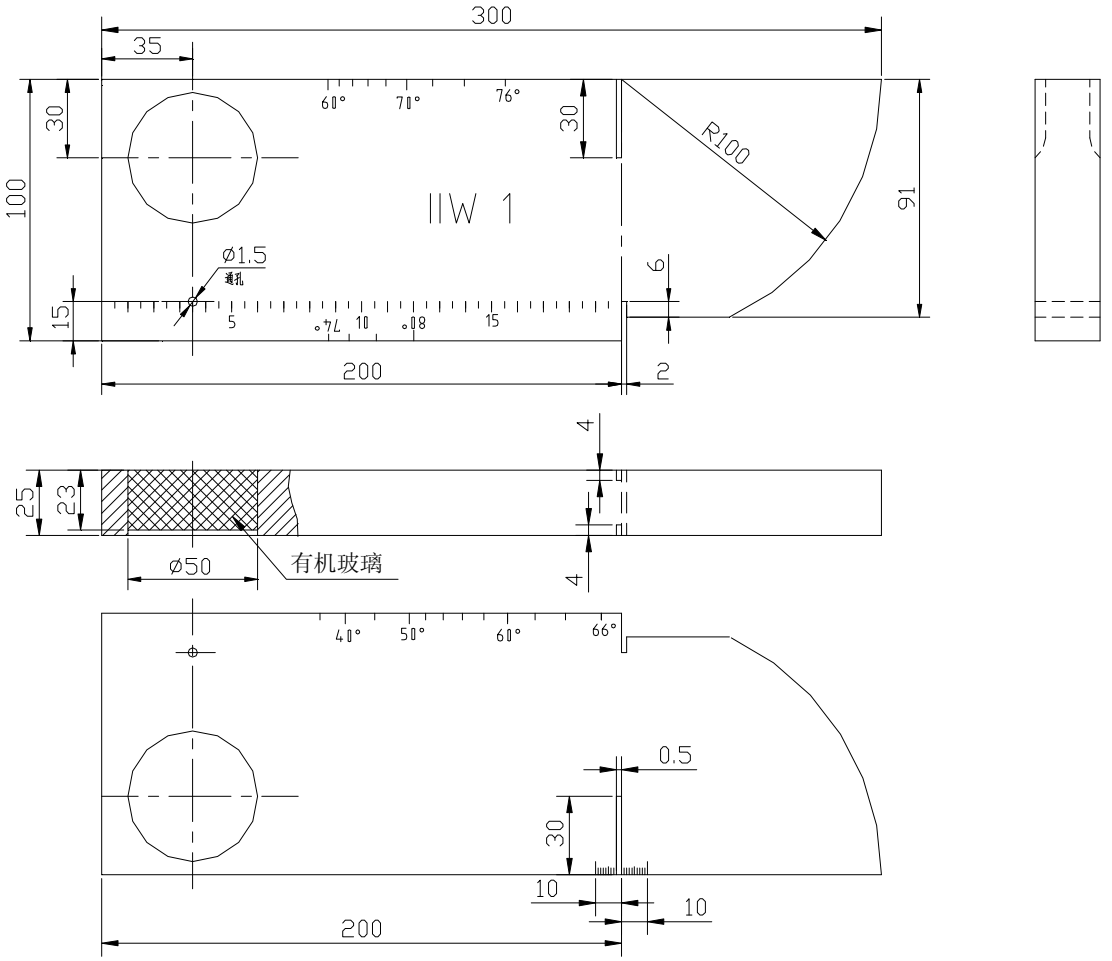
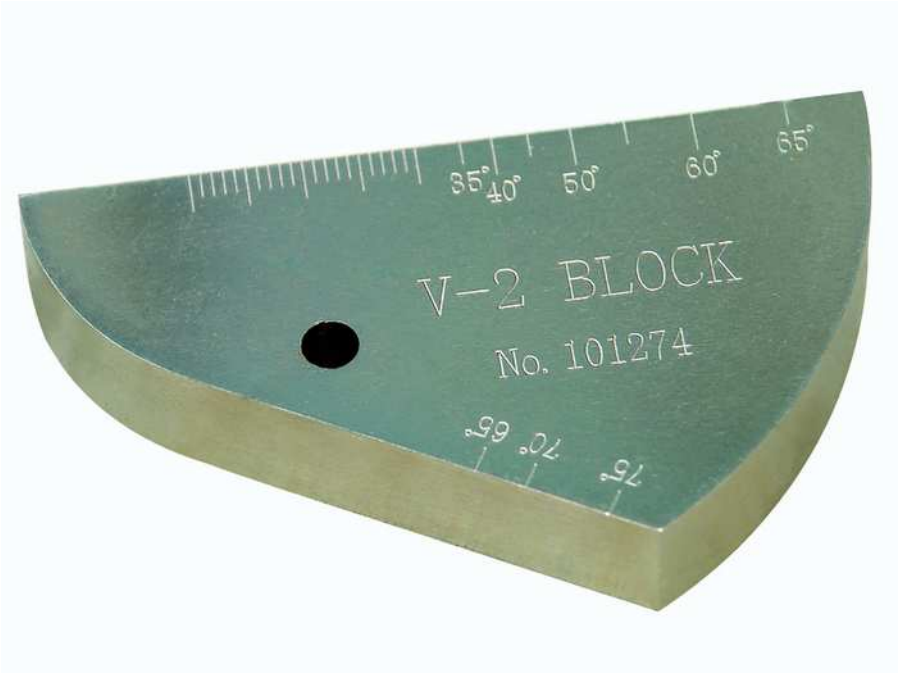
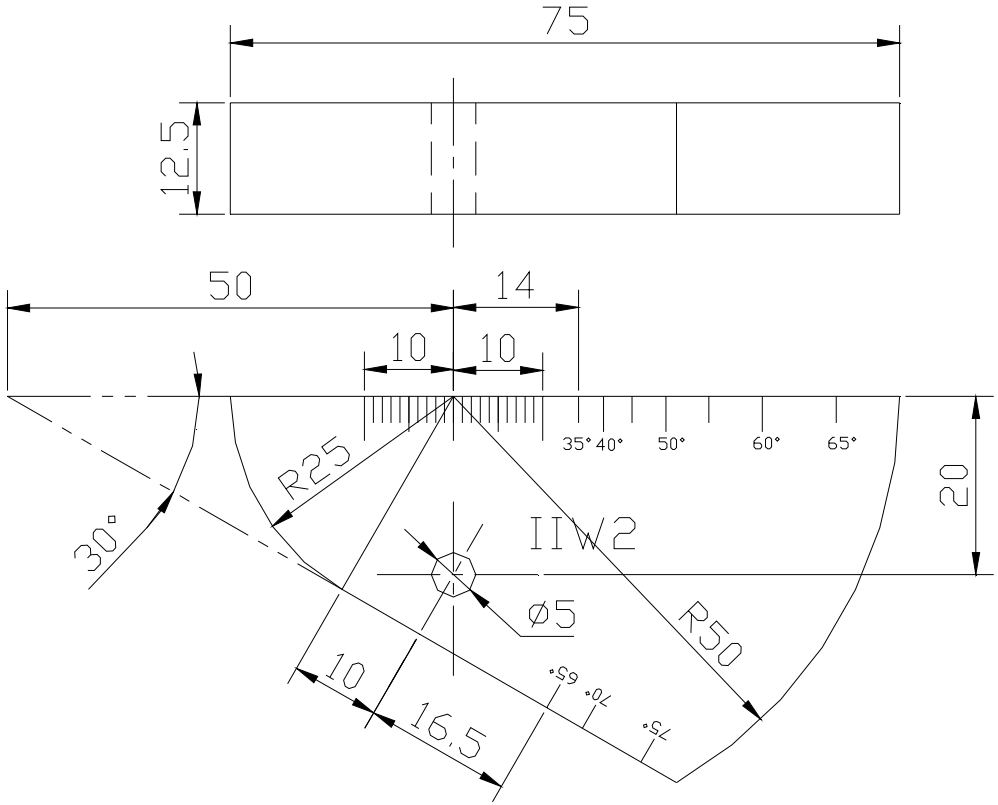
1:V1(IIW 1)

V-1 BLOCK
101E steel


300
35
30
30
100
91
R100
IIW 1
Ø1.5
通孔
15
6
200
2
4
25
23
Ø50
有机玻璃
4
0.5
30
10
10
200

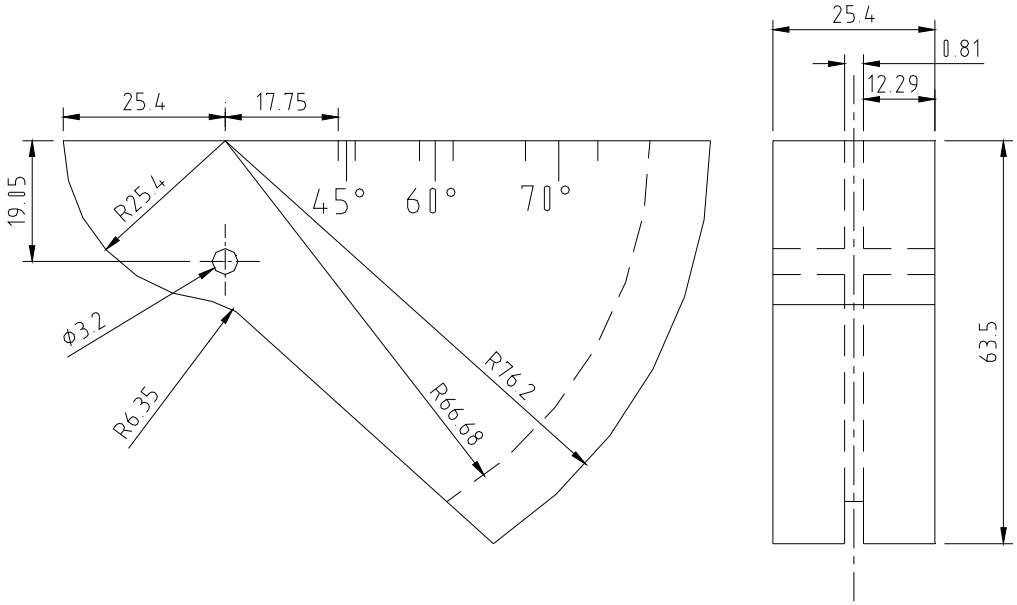
2:V2(IIW 2)


35°
40°
50°
60°
65°
V-2 BLOCK
No. 101274
65°
70°
75°

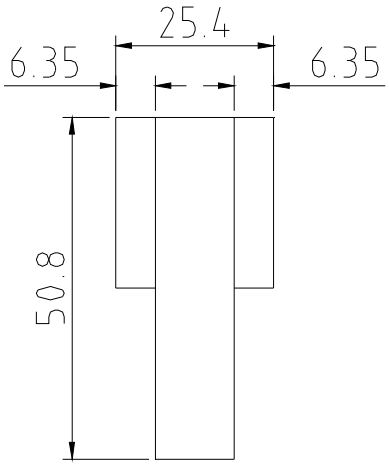

75
12.5
50
14
10
10
35° 40°
50°
60°
65°
R25
30°
IIW2
20
ø5
R50
10
16.5
65°
70°
75°

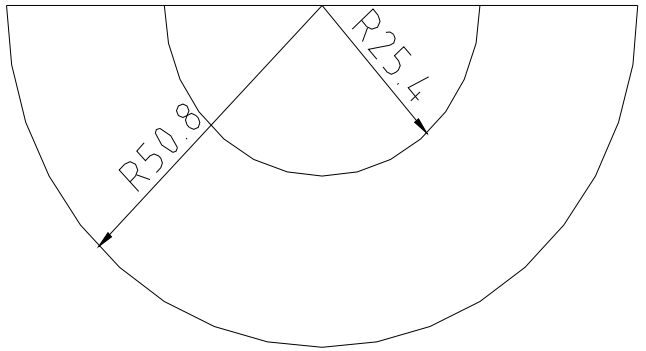
Sonostar
NDT

3:DSC Block



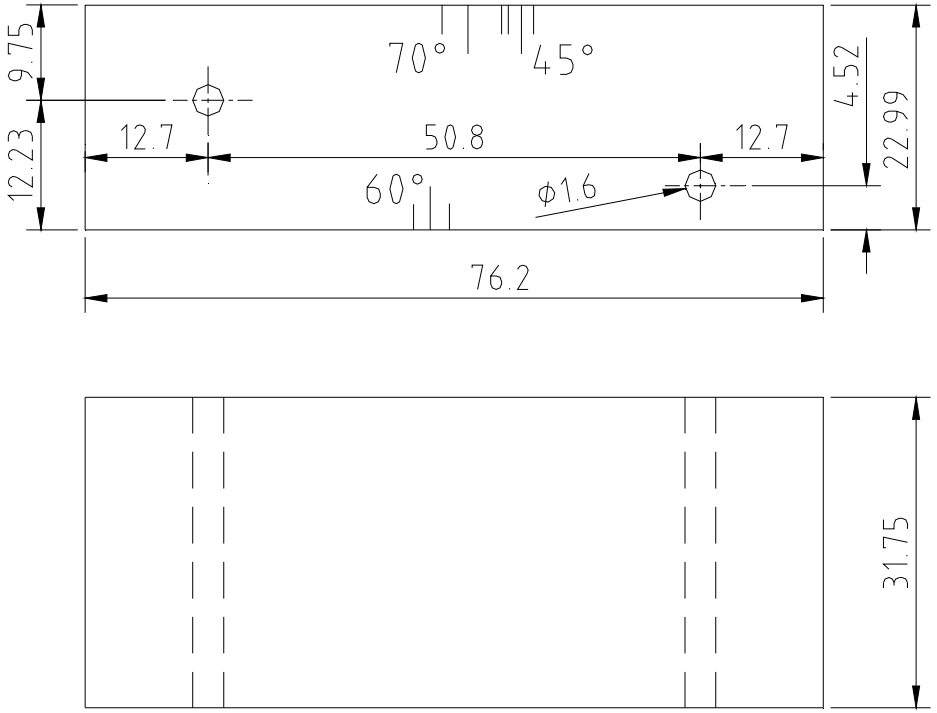
4: DC Block



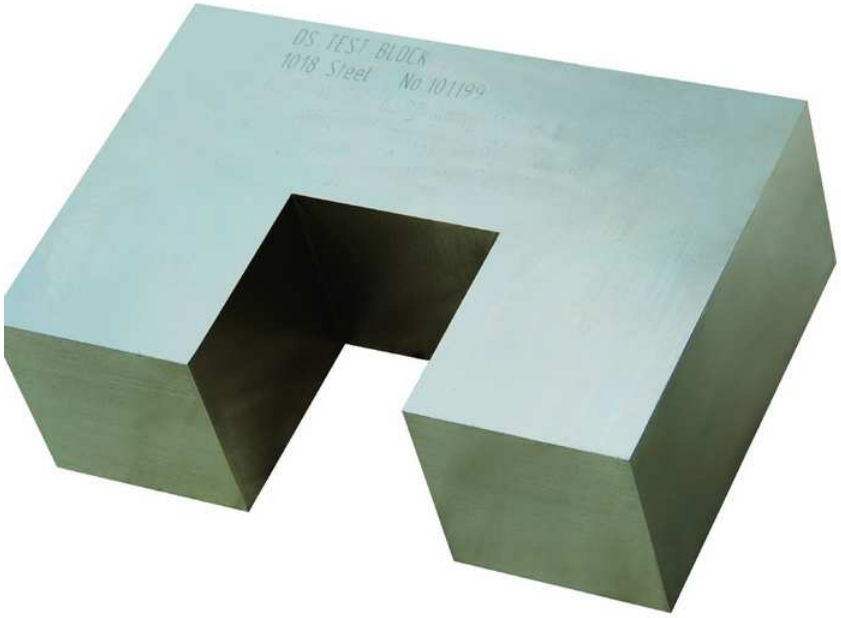


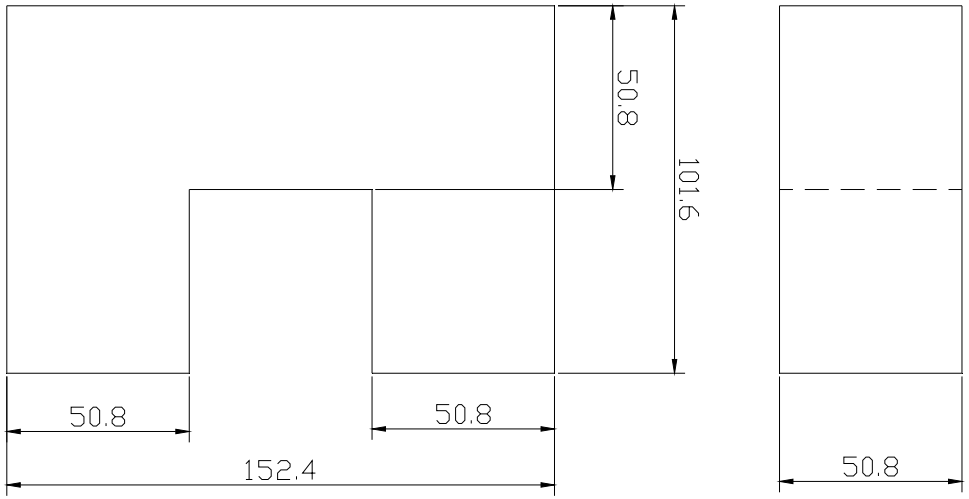
5: SC Block

SC TEST BLOCK
70° 45°
1018 steel
No. 101176
.09

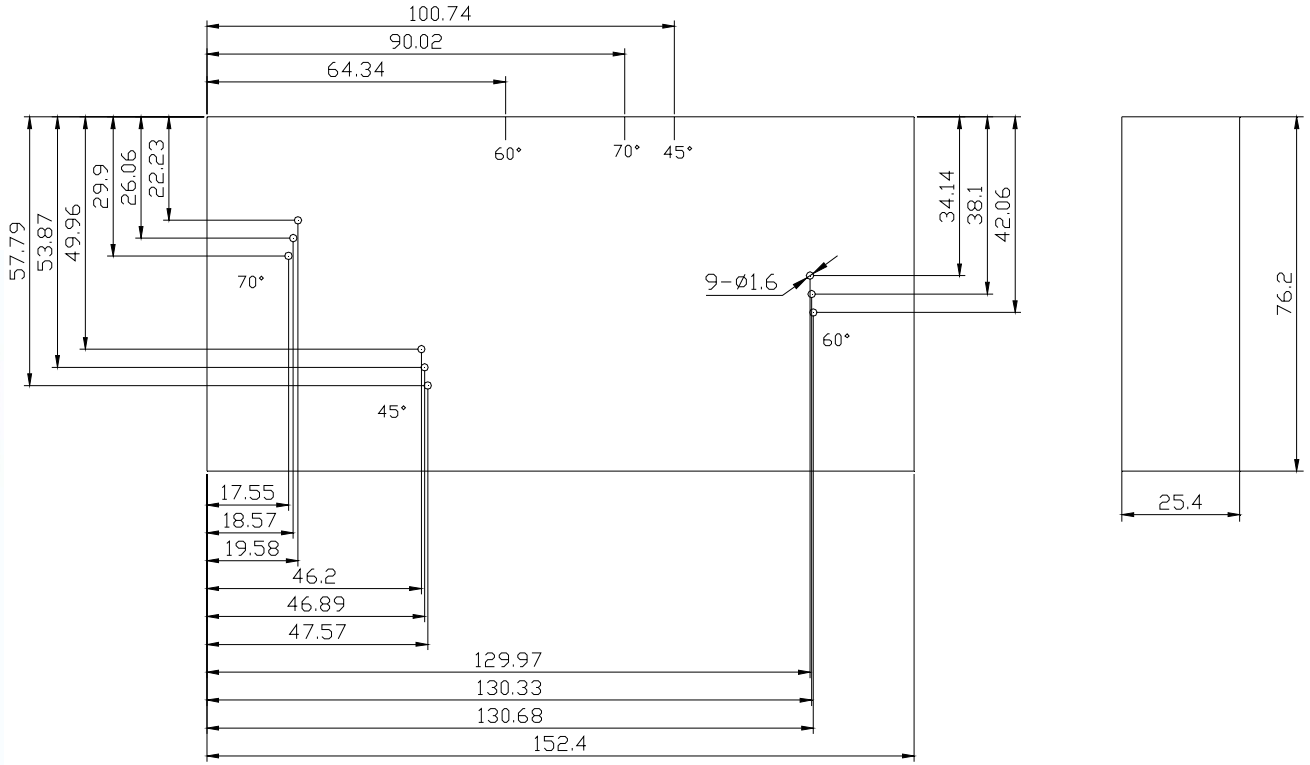

9.75
12.23
70°
45°
12.7
50.8
12.7
4.52
22.99
60°
ϕ1.6
76.2
31.75

6: DS Block



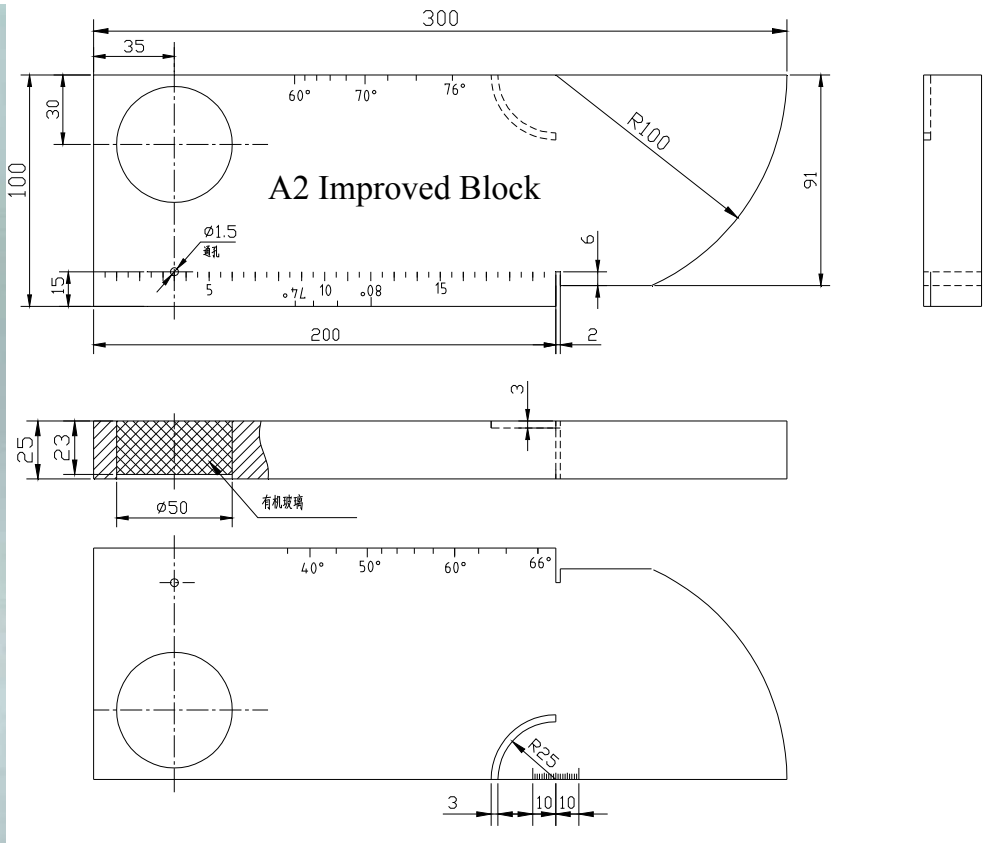


7：RC Block

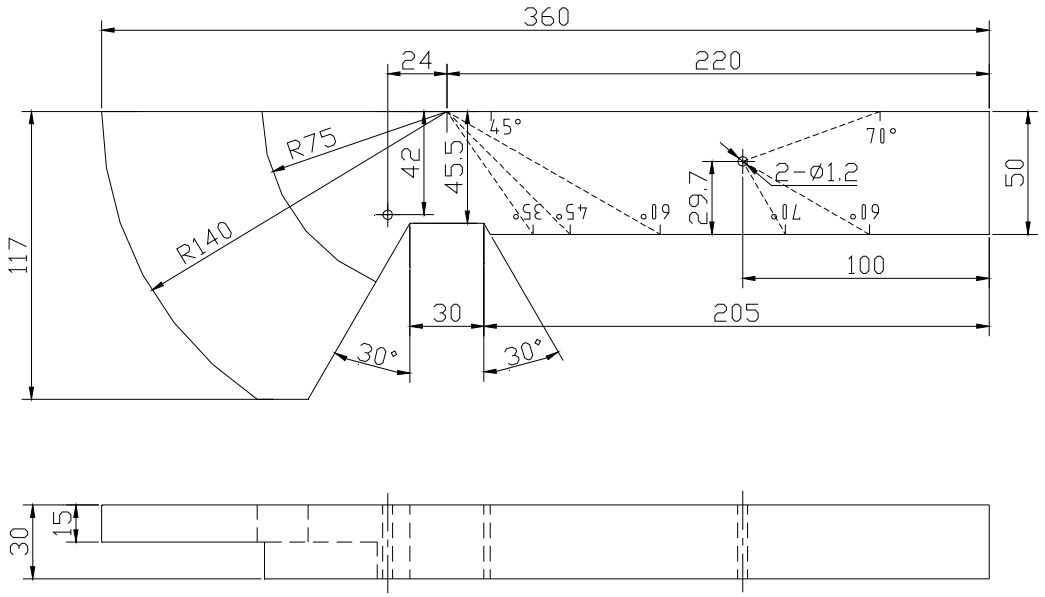


8:A2 Block(The same to IIW 1)

9: A2 Improved Block

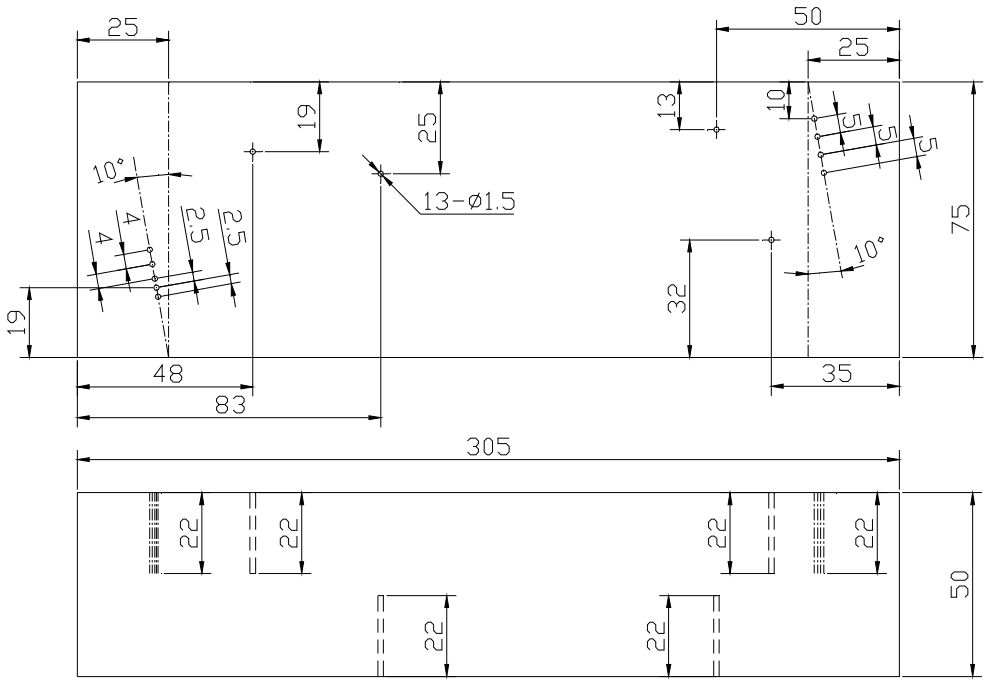


10: A3 Block

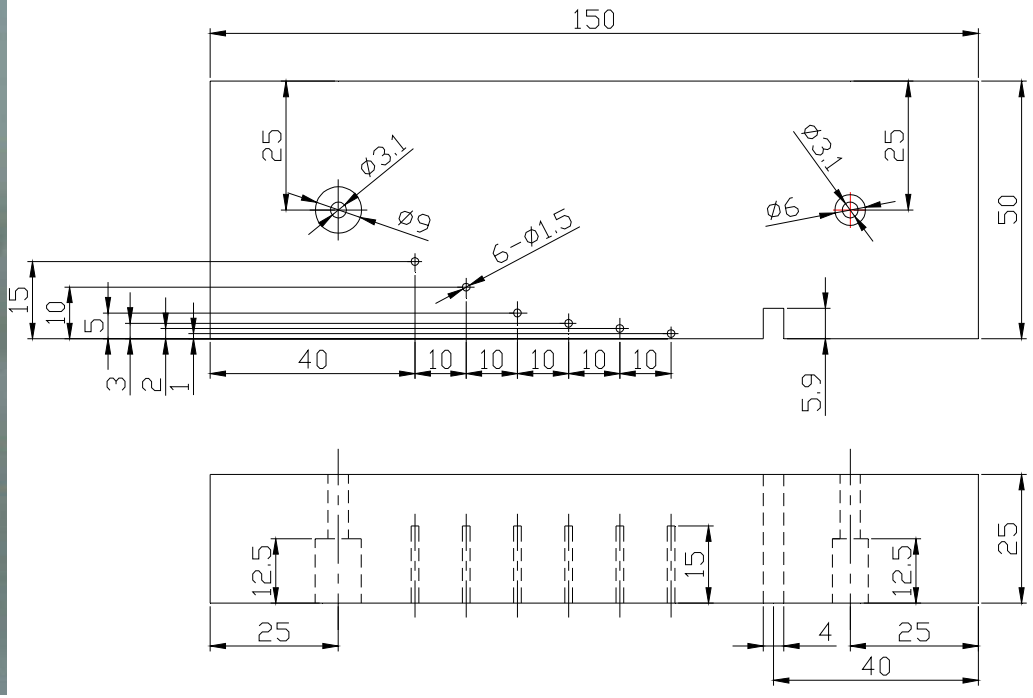


11: A4 Block(The same to IIW2)

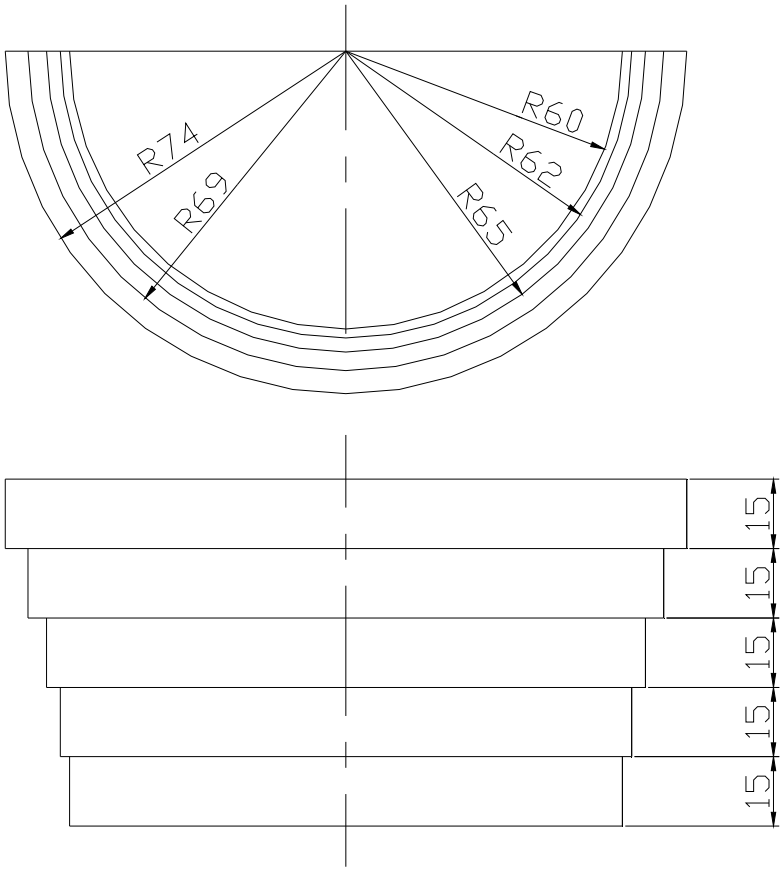
12: A5(IOW） Block



13: A6 Block

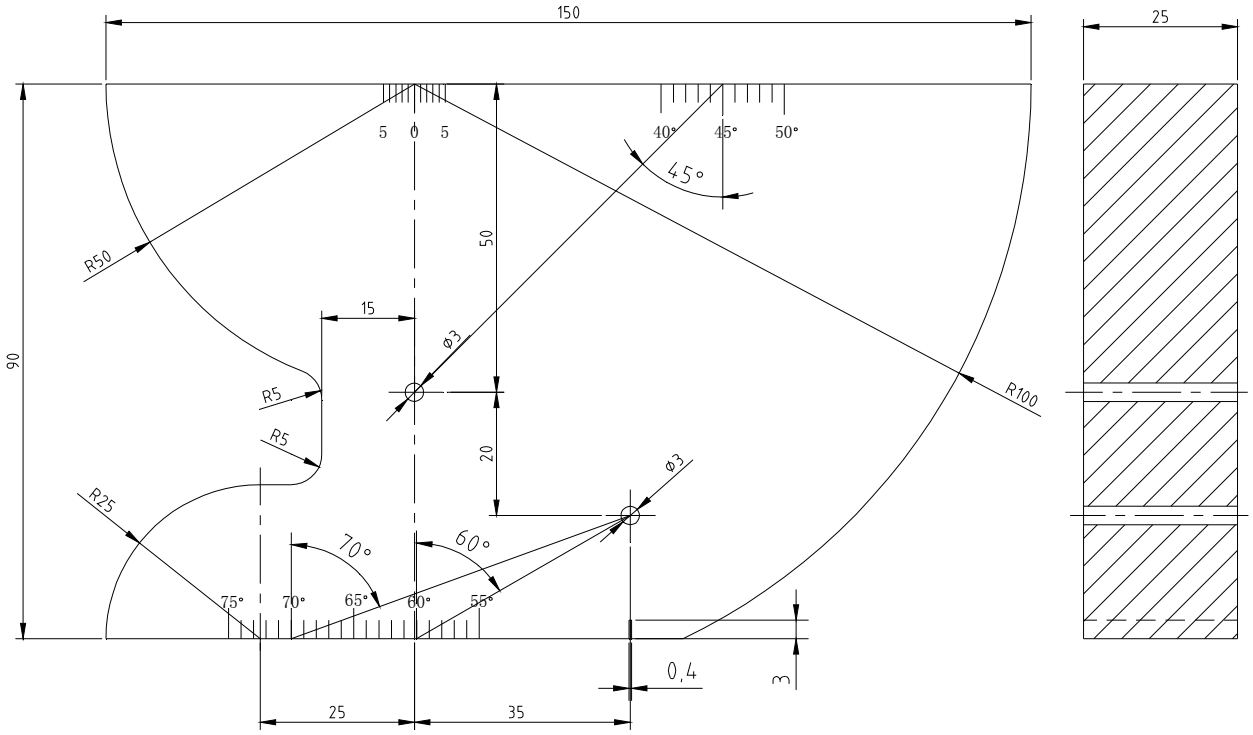

150
25
ø3.1
ø9
6-ø1.5
ø3.1
25
ø6
50
15
10
5
3
2
1
40
10
10
10
10
10
5.9
12.5
15
12.5
25
25
4
25
40

14: A7 Block



15:V3 Block

No. 101189


150
25
90
50
20
15
5 0 5
40° 45° 50°
45°
R50
R5
R5
R25
R100
ø3
ø3
70°
60°
75° 70° 65° 60° 55°
0,4
3
25
35

Sonostar
NDT

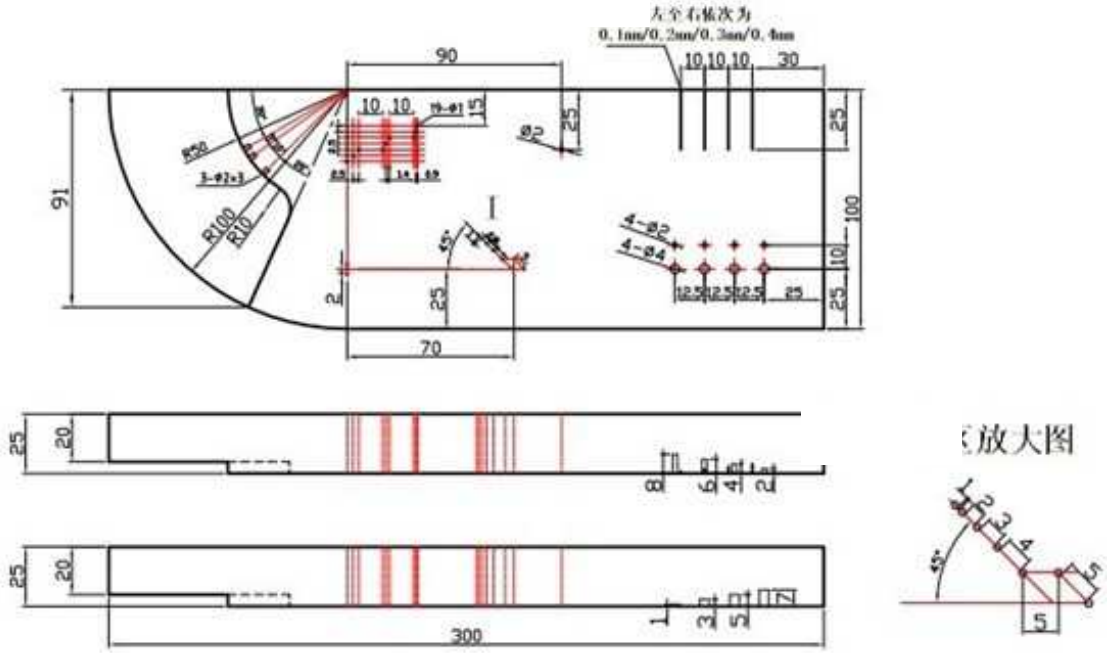
16:AUT Block

West-East Gas Pipeline

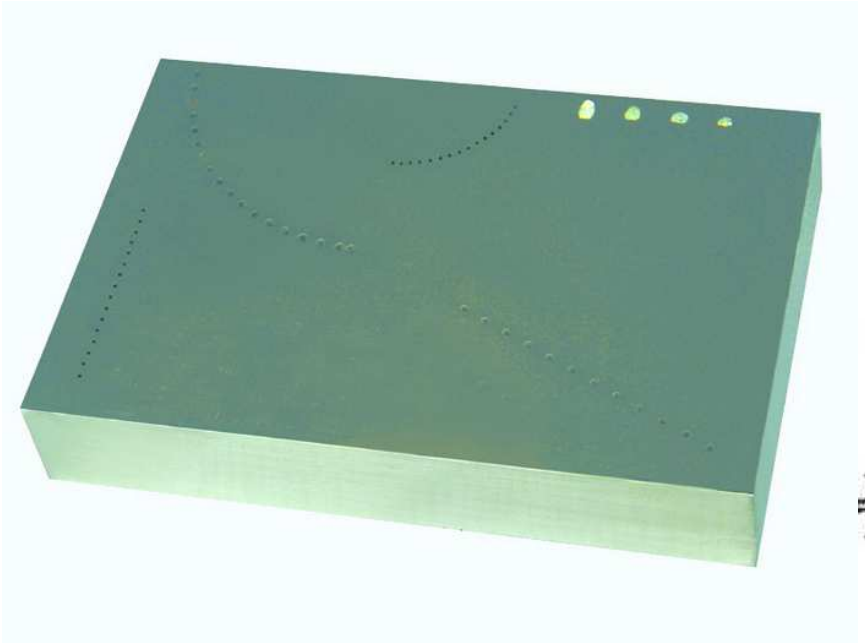
Oil Pipeline Inspection

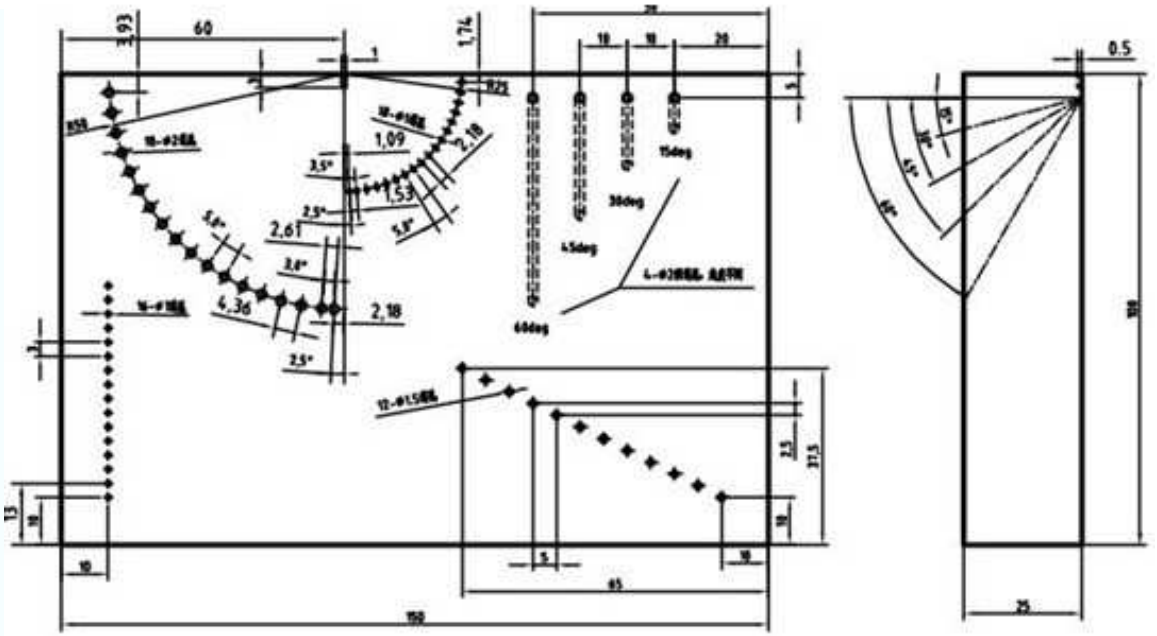
Offshore Oil Detected

17: Phased Array test block



A Model





B Model