**Woflan Diagnosis on Net "Petri net"**

**The net is not a workflow net.**

The soundness property has been defined on workflow nets. As this net is not a workflow net, soundness is not defined on it.

**Workflow net requirements**

**Source place**

There exists a single source place.

**Sink place**

There exists a single sink place.

**Unconnected nodes**

Every node is on some path from the source place to the sink place.

Note that the **Unconnected nodes** requirement assumes that the **Source place** and **Sink place** requirements are met.

The net does not satisfy the **Unconnected nodes** requirement, as it contains 82 unconnected nodes:

1. **po2**
2. **O\_SELECTED**
3. **tau**
4. **po11**
5. **tau**
6. **pi21**
7. **O\_SENT\_BACK**
8. **tau**
9. **tau**
10. **pi23**
11. **tau**
12. **W\_Nabellen offertes**
13. **A\_REGISTERED**
14. **pi5**
15. **pi20**
16. **po3**
17. **tau**
18. **tau**
19. **po10**
20. **W\_Nabellen incomplete dossiers**
21. **pi10**
22. **tau**
23. **pi12**
24. **tau**
25. **po8**
26. **po21**
27. **O\_CREATED**
28. **po1**
29. **A\_FINALIZED**
30. **tau**
31. **pi15**
32. **tau**
33. **pi22**
34. **pi1**
35. **tau**
36. **pi3**
37. **po12**
38. **po13**
39. **pi11**
40. **tau**
41. **O\_CANCELLED**
42. **po22**
43. **tau**
44. **tau**
45. **tau**
46. **tau**
47. **tau**
48. **po20**
49. **tau**
50. **pi13**
51. **tau**
52. **tau**
53. **pi14**
54. **O\_SENT**
55. **po16**
56. **W\_Wijzigen contractgegevens**
57. **O\_DECLINED**
58. **tau**
59. **tau**
60. **tau**
61. **tau**
62. **pi16**
63. **A\_CANCELLED**
64. **tau**
65. **tau**
66. **tau**
67. **W\_Valideren aanvraag**
68. **po5**
69. **pi2**
70. **tau**
71. **tau**
72. **po23**
73. **A\_APPROVED**
74. **po14**
75. **tau**
76. **O\_ACCEPTED**
77. **tau**
78. **tau**
79. **A\_ACTIVATED**
80. **pi8**
81. **po15**
82. **tau**