Single Point Lesson: Metal contamination

Step 1

WHY was the compressed air system not maintained?

There was no preventive maintenance routine in place.

Step 2

WHY was the rejection system not functioning?

The compressed air reject system operating the reject mechanism failed.

Step 3

Why did the compressed air system fail?

The system was inadequately maintained.

Step 4

WHY was the compressed air system not maintained?

There was no preventive maintenance routine in place.

Step 5

WHY was there no preventive maintenance routine in place?

The compressed air system had recently been purchased and routine maintenance requirements had not been assessed.

Best Practice:

New equipment introduced into the workplace should undergo a preventive maintenance assessment.