

7 Maintenance

Target groups O, E, M, C



Definition of the target groups:

- Operating Instructions *General*,
Chapter *Introduction/target groups*.



Observe the following information:

- Operating Instructions *General*,
Chapter *Safety*,
Chapter *Maintenance*,
- *Subsuppliers'* Operating Instructions,
- *Electrical Equipment* Operating Instructions.

7.1 Maintenance schedule

Area	Inspection	Action	OC	TI
General	▪ Fastening	▪ Fasten	P	Y
	▪ Damage (condition)	▪ Replace ▪ Repair	P	M
	▪ Function	▪ Repair	N	S
	▪ Unusual noises	▪ Eliminate the cause	N	M
	▪ Wear	▪ Replace ▪ Repair	P	M
	▪ Contamination	▪ Clean	P	M
Support	▪ Wear	▪ Replace ▪ Repair	P	M
	▪ Marks and scores	▪ Replace ▪ Repair	P	M
	▪ Centering device	▪ Re-adjust	P	6M
Bearing assembly	▪ Function	▪ Adjust clearance ▪ Replace	R	Y
	▪ Centralized	▪ Top up	P	W

Mandrel support bearing

Maintenance

Area	Inspection	Action	OC	TI
	lubrication	<ul style="list-style-type: none"> ▪ Adjust ▪ Adapt 		
	<ul style="list-style-type: none"> ▪ Lubrication of sliding liners 	<ul style="list-style-type: none"> ▪ Clean bearing ▪ Grease bearing 	P	M
Sleeves in lever	<ul style="list-style-type: none"> ▪ Function ▪ Wear 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair 	P	3M
Cylinder	<ul style="list-style-type: none"> ▪ Function 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair ▪ Set speed 	N	S
	<ul style="list-style-type: none"> ▪ Bearing assembly 	<ul style="list-style-type: none"> ▪ Fasten ▪ Replace ▪ Repair 	P	Y
	<ul style="list-style-type: none"> ▪ Seal 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair 	P	M
Fluid line, fluid connection	<ul style="list-style-type: none"> ▪ Leaks 	<ul style="list-style-type: none"> ▪ Replace ▪ Repair 	P	M
	<ul style="list-style-type: none"> ▪ Volumetric flow rate 	<ul style="list-style-type: none"> ▪ Set volumetric flow rate 	N	M
Limit switch	<ul style="list-style-type: none"> ▪ Function 	<ul style="list-style-type: none"> ▪ Adjust ▪ Replace ▪ Repair 	Z	M

Operating condition (OC)

N	Normal operation (production)
P	Stop (maintenance, troubleshooting)
R	Repair

Time interval (TI)

S	every shift (8 hours)
**W	every week
**M	every month
**Y	every year

**) Intervals combined with numbers signify for example:
3M= every three months

NOTICE

In the first three months after commissioning, the pipework must be inspected every two weeks. This allows leaks to be detected at an early stage.