

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
Guide rollers	▪ Check for damage and wear	▪ Repair ▪ Replace	P	W
Wear liners	▪ Check wear	▪ Repair ▪ Replace	P	3M
Synchronizing equipment (gear rack, pinion, bearing assembly)	▪ Tooth break ▪ Check for damage and wear ▪ Function	▪ Repair ▪ Replace ▪ Adjust clearance	P	3M
Hydraulic cylinders	▪ Check for damage, tightness	▪ Repair	P	3M
Connections for hydraulics, pipelines, hoses, valves and fittings	▪ Check for damage and wear	▪ Repair ▪ Replace	P	M
	▪ Volumetric flow rate	▪ Adjust volumetric flow rate	N	M

Side guide

Maintenance

Area	Inspection	Action	OC	TI
Guide plates	▪ Check for damage and wear	▪ Repair	P	M
Bearing assembly	▪ Centralized lubrication	▪ Top up ▪ Adjust ▪ Adapt	P	W
	▪ Lubrication of sliding liners	▪ Clean ▪ Grease	P	M

Operating condition (OC)

N Normal operation (production)**P** Stop (maintenance, troubleshooting)

Time interval (TI)

W every week****M** every month

**) Intervals combined with numbers denote 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.

7.2 Lubrication instructions



For supplementary information on lubrication refer to:

- Operating Instructions *General*
Chapter *Maintenance/operating materials and auxiliaries* and
Chapter *Maintenance/lubricants and specifications*,
- *Subsuppliers'* Operating Instructions.

Designation	Material number
Lubrication chart	14411099