MSZ Alu checklist – Parameters

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Company: _____ Date: _____

Address: _____ Phone: _____

Contact: _____ Fax: _____

Dept.: _____ E-mail _____

1. max. lifting force in kN

- per gearbox _____ kN for the entire system _____ kN
- in tension _____ kN in compression _____ kN
- Load: static _____ kN dynamic _____ kN

Installation axis

☐ vertical ☐ horizontal ☐ pivoting

Type of load

☐ smooth ☐ impact loads ☐ vibration

2. max. lift/ travel _____ mm ☐ effective working stroke _____ mm

3. Lifting speed

☐ type N = 25 mm/s (1.5 m/min) ≙ 1 mm per input torque

☐ type L = 6,25 mm/s (0.375 m/min) ≙ 0.25 mm per input torque

4. Duty factor, work cycle, description of cycle

_____ strokes per hour _____ strokes per day Hours per day ☐ 8 ☐ 16 ☐ 24

5. Type ☐ S "Translating screw" ☐ R "Rotating screw"

6. Drive ☐ Manual release ☐ Three-phase AC motor ☐ with brake ☐ _____

7. Operating conditions: ☐ Dry ☐ Humid ☐ Dust ☐ Chipping ☐ _____

☐ Guided movement ☐ No guides (no dyn. lateral forces)

Ambient temperature: min. _____ °C max. _____ °C

8. Quantity/Required: Prototype: _____ Series: _____

Purpose/description of the function/ambient conditions (description or sketch)

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