



Checklist for the creation of a pre-configuration for Jumo T07 SIL (707081/83/86/88)

Please note that the pre-configuration can only be carried out on the basis of this checklist. It is the responsibility of the customer / plant operator to provide correct and complete information. In case of missing information, the **factory setting** will be adopted.

If the configuration of multiple devices is different, please fill out several checklists including the indication of the respective plant and measuring point / TAG no.

The pre-configuration includes the activation of the SIL mode. However, the safe commissioning by the plant installer is required.

The validation of the plant has to be carried out according to the requirements specified in the safety manual and is the responsibility of the operator of the SIL measurement chain.

Customer details

Customer (JUMO)	Customer number at JUMO (if known)
Plant operator (end-customer)	Creator of the checklist

Plant details

Plant	Measuring points / TAG No.
Type of device	

Parameterisation

Name of parameter	Factory setting	Value to be set
Sensor type 1	Pt100 IEC60751	
Connection type 1	4-wire	
Cold junction 1	Internal measurement	
Sensor offset 1	0	
Lower sensor limit 1	-200 °C	
Upper sensor limit 1	850 °C	
Serial number sensor 1		



Parameterisation

Name of parameter	Factory setting	Value to be set
Sensor type 2	No Sensor	
Connection type 2	2-wire (TC)	
Cold junction 2		
Sensor offset 2	0	
Lower sensor limit 2	0 °C	
Upper sensor limit 2	2500 °C	
Serial number sensor 2		
Unit	°C	
Start of measuring range (4mA)	0 °C	
End of measuring range (20 mA)	100 °C	
Drift / difference monitoring	Turned off	
Drift / difference alarm category	Maintenance requirements (M)	
Drift / difference limit value	999	
Current output classification (PV)	Sensor 1	
Classification SV	Device temperature	
Classification TV	Sensor 1	
Classification QV	Sensor 1	

Date, Stamp, Signature