



TABLE 19.8: MQT 17 - Hail impact test							P
Test Date [YYYY-MM-DD].....:	2024-05-11						—
Sample #	HA2024TL-0360-003X						—
Ice ball size [mm]	1	2	3	4	5	6	—
	24.8	24.4	25.5	24.3	24.9	25.4	
	7	8	9	10	11	/	
	24.2	24.9	25.1	25.0	24.8	/	
Ice ball weight [g]	1	2	3	4	5	6	—
	7.70	7.77	7.72	7.35	7.70	7.38	
	7	8	9	10	11	/	
	7.65	7.67	7.75	7.65	7.38	/	
Ice ball velocity [m/s]	1	2	3	4	5	6	—
	23.3	22.6	22.4	22.9	23.2	23.3	
	7	8	9	10	11	/	
	23.3	23.0	22.4	22.4	22.4	/	
Number of impact locations	11						—

Supplementary information: (impact location descriptions):

Shot No.	Location
1	Any corner of the module window, not more than one radius of ice-ball from the module edge.
2	Any edge of the module, not more than one radius of ice-ball from the module edge.
3, 4	Over the circuit near interconnects (i.e. cell interconnects and bus ribbons).



TABLE 19.9: MQT 01 - Visual inspection after hail impact test		P
Test Date [YYYY-MM-DD].....:	2024-05-11	—
Sample #	Nature and position of initial findings – comments or attach photos	—
HA2024TL-0360-003X	No major visual defects found	P
Supplementary information: —		

TABLE 19.10: MQT 15 - Wet leakage current test after hail impact test			P
Test Date [YYYY-MM-DD].....:	2024-05-11		—
Test Voltage applied [V].....:	1500		—
Solution temperature [°C].....:	22.3		—
Size of module [m ²].....:	2.67		—
Solution resistivity [Ω/ cm).....:	< 3,500 Ω/ cm at 22 ± 2 °C	2379	
Sample #	Measured [MΩ]	Required Resistance [MΩ]	Result
HA2024TL-0360-003X	6110	≥14.98	P
Supplementary information: N/A			