

Table 13.1.a.: Electrical Area Classification

LOCATION	DIVISION	ZONE	EXTENT OF CLASSIFIED AREA
4. TANK—ABOVEGROUND, FIXED ROOF	1	0	i. Inside fixed roof tank ii. Area inside of vent piping or vent opening.
	1	1	i. Area inside dike where dike height is greater than the distance from the tank to the dike for more than 50% of the tank circumference. ii. Within 1.5 m of open end of vent, extending in all directions.
	2	2	i. within 3 m from shell, ends, or roof of the tank, including area inside dike up to top of the dike wall. ii. Area between 1.5 m and 3 m from open end of vent, extending in all directions.
5. TANK—ABOVEGROUND, FLOATING ROOF WITH FIXED OUTER ROOF	1	0	Area between the floating the floating and fixed roof sections and within the shell.
6. TANK—ABOVEGROUND, FLOATING ROOF WITH FIXED NO OUTER ROOF	1	1	Area above the floating roof and within the shell.
7. TANK VAULT—INTERIOR	1	1	Entire interior volume, if Class I Liquids are stored within.
8. UNDERGROUND TANK FILL OPENING	1	1	Any pit, box or space below grade level, if any part is within a Division 1 or 2 or Zone 1 or 2 classification location.
	2	2	Up to 0.5 m above grade level within a horizontal radius of 3 m from a loose fill connection and within a horizontal radius of 3 m from loose fill connection and within a horizontal radius of 1.5 m from a tight fill connection.
9. VENT-DISCHARGING UPWARDS	1	0	Area inside the drum or container
	1	1	Within 1 m of the open end of vent, extending in all directions
	2	2	Area between 1 m and 1.5 m of open end of vent, extending in all directions.