

Table 13.1.a.: Electrical Area Classification

LOCATION	DIVISION	ZONE	EXTENT OF CLASSIFIED AREA
17. TANK VEHICLE AND TANK CAR– LOADING THROUGH OPEN DOME	1	0	Area inside of tank.
	1	1	Within 1 m of edge of dome, extending in all directions
	2	2	Area between 1 m and 4.5 m from edge of dome, extending in all directions.
18. TANK VEHICLE AND TANK CAR– LOADING THROUGH BOTTOM CONNECTIONS WITH ATMOSPHERIC VENTING	1	0	Area inside of tank.
	1	1	Within 1 m of point of venting to atmosphere, extending in all directions
	2	2	Area between 1 m and 4.5 m from point of venting to atmosphere, extending in all directions, including 0.5 m above grade within a horizontal radius of 3 m from point of loading connection.
19. TANK VEHICLE AND TANK CAR– LOADING THROUGH CLOSED DOME WITH ATMOSPHERIC VENTING	1	1	Within 1 m of open end of vent, extending in all directions
	2	2	Area between 1 m and 4.5 m from open end of vent, extending in all directions.
20. TANK VEHICLE AND TANK CARE– LOADING THROUGH CLOSED DOME WITH VAPOUR CONTROL	2	2	Within 1 m of point of connections, of both fill and vapour lines, extending in all directions.
21. TANK VEHICLE AND TANK CAR– BOTTOM LOADING WITH VAPOUR CONTROL OR ANY BOTTOM UNLOADING	2	2	Within 1 m of point of connections, extending in all directions, including 0.5 m above grade within horizontal radius of 3 m from point of connections.