

Table 13.1.a.: Electrical Area Classification

LOCATION	DIVISION	ZONE	EXTENT OF CLASSIFIED AREA
9. DRUM AND CONTAINER FILLING– OUTDOOR OR INDOOR	1	0	Area inside the drum or container.
	1	1	Within 1 m of vent and fill openings, extending in all directions.
	2	2	Area between 1 m and 1.5 m from vent or fill opening, extending in all directions, up to 0.5 m above floor or grade level within a horizontal radius of 3 m from vent or fill opening.
10. INDOOR-PUMPS, BLEEDERS, WITHDRAWAL FITTINGS	2	2	Within 1.5 m of any edge of such devices, extending in all directions, including up to 1 m above floor or grade level within 7.6 m horizontally from any edge of such devices.
11. OUTDOOR-PUMPS, BLEEDERS, WITHDRAWAL FITTINGS	2	2	Within 1 m of any edge of such devices, extending in all directions, including up to 0.5 m above floor or grade level within 3 m horizontally from any edge of such devices.
12. PITS AND SUMPS- WITHOUT MECHANICAL VENTILATION	1	1	Entire area within a pit or sump if any part is within Division 1 or 2 or Zone 1 or 2 classified location.
13. PITS AND SUMPS- WITH ADEQUATE MECHANICAL VENTILATION	2	2	Entire area within a pit or sump if any part is within Division 1 or 2 or Zone 1 or 2 classified location.
14. PITS AND SUMPS- CONTAINING VALVES, FITTINGS OR PIPING AND NOT WITHIN A DIVISION 1 OR 2 OR ZONE 1 OR 2 CLASSIFIED LOCATION	2	2	Entire pit or sump
15. OUTDOOR-DRAINAGE DITCHES, SEPARATORS, IMPOUNDING BASINS	2	2	Area up to 0.5 m above ditch, separator or basin, including area up to 0.5 m above grade within 4.5 m horizontally from any edge
16. INDOOR-DRAINAGE DITCHES, SEPARATORS, IMPOUNDING BASINS			SAME AS PITS AND SUMPS