**Section 506.306 Additional Metal Design and Construction Standards**

a) In addition to the requirements in Section 506.304, the design and construction of metal components of livestock waste handling facilities must meet the following requirements:

1) All metal surfaces must be protected by a corrosion resistance system;

2) Concrete footings and bases must meet the strength and load requirements in Sections 506.304 and 506.305;

3) The connection of dissimilar metals must be minimized; and

4) Metal components of livestock waste handling facilities must be constructed or installed according to the manufacturer's specifications and guidelines.

b) The owner or operator of the livestock waste handling facility may, upon written request and with written approval from the Department, modify or exceed the standards of this Section to meet site specific objectives. The owner or operator must demonstrate that such modification will be at least as protective of the groundwater, the surface water, and the structural integrity of the livestock waste handling facility as the requirements of this Part.

(Source: Amended at 48 Ill. Reg. 3274, effective February 15, 2024)