RoscoeMossDISPATCH

Field stories and the tools that fuel them.

HSLA Steel Column Pipe

- 9X MORE CORROSION RESISTANT THAN MILD STEEL
- 40 YEARS PROVEN IN THE FIELD
- NSF 61 CERTIFICATION

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aka HSLA

High Strength Low Alloy

For many years mild steel has been the overwhelming material of choice when it comes to column pipe. Recently, well owners and pump designers are either seeking options to extend the column pipe's life in more corrosive environments or looking at the end user's safety by using NSF 61 certified materials. Mild steel addresses neither of these issues. Adding expensive epoxy coatings have served to meet these conditions, but in actuality, the following is more accurate:

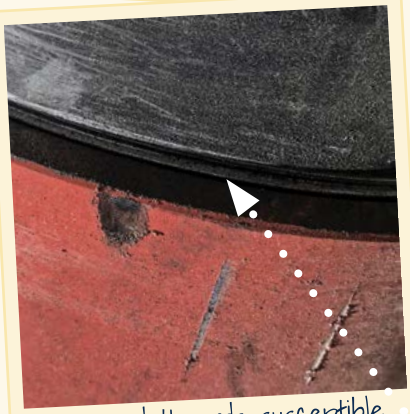
- Expensive
- Allowing for proper curing time is difficult in the field
- Epoxy cumbersome to apply
- Prone to scratch and damage

The table below highlights the attributes of column pipe material options:

VARIABLE	MILD STEEL	EPOXY COATED	HSLA	STAINLESS 304
CORROSION	Poor	Good	Better	Best
NSF 61 CERTIFIED	No	Yes	Yes	Yes
COST	$	$$	$$	$$$$
END FITTING	T&C	T&C	T&C or Spline	T&C or Spline

Images of common issues.

damage during transportation



exposed threads susceptible to corrosion

Using HSLA Column Pipe:

- Provides the end-user with an NSF 61 certified product with a higher yield strength and more corrosion resistance than mild steel.
- Saves the contractor substantial labor and money by eliminating the need to re-apply annoying touch-ups to the nicks and scratches afflicted to the epoxy coated pipe during handling and transportation.

Product Details

Available Diameters : 6.625" to 12.75"
Lengths : 10' or 20'
End Types : Straight Butt Threaded & Coupled, NPT, Spline Lock

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