



TankWrap™

Engineering Assessment Form

Steel Silo



**Building
Stronger
Bonds™**

Owner Information		Certified Installer Information	
Point of Contact		Point of Contact	
Mobile Phone		Mobile Phone	
Email		Email	
Company Name		Company Name	
Street Address		Street Address	
City, State, Zip Code		City, State, Zip Code	
Country		Country	

Project Information			
Project Name		Calculation Package	
Structure Identification		Response Time	
Estimated Start Date		Repair Window	

Dimensional Data			
Outside Diameter (feet)		Insulated (Y/N)	
Nominal Tank Height (feet)		Existing Coating (Y/N)	
Original Wall Thickness (inches)		Shell Construction (material and grade)	
Minimum Remaining Wall Thickness (inches)		Design Life Requested	
Hopper Height (feet)		Hopper Diameter (feet)	
		Hopper Opening (inches)	

Service Conditions			
Service Type		Vacuum Pressure (psi)	
Operating Pressure (psi)		Operating Temperature (F)	
Design Pressure (psi)		Design Temperature (F)	
Contents by Chemical (%)		Specific Gravity	

Design Information			
Type A (Non-Leaking) or Type B (Leaking)		What is the Goal of Repair?	
If Type B Leaking, List Leak-Stop info		Type of Defects (Holes, Thin Walls, Cracks, Gouges, Dents)	
Service Life (Temporary or Long Term)		Shape of Defect (Circular or Rectangular)	
Corrosion (Internal/External)		Size of Defects (Length x Width or Diameter (inches))	
Erosion (Internal/External)		Number of Defects by Type	
Requested Repair Length & Width (feet)			

Installation & Environmental Conditions			
What is Required Surface Prep Level?		Skin Temp During Install (F)	
Shutdown for Install (Y/N)		List Obstructions	
Surface Prep Restrictions (Y/N)		If Yes, Describe	

Notes			

If you have questions or would like assistance filling out the form then please call HJ3 technical support at +1 (520) 322-0010, or email engineering@hj3.com