



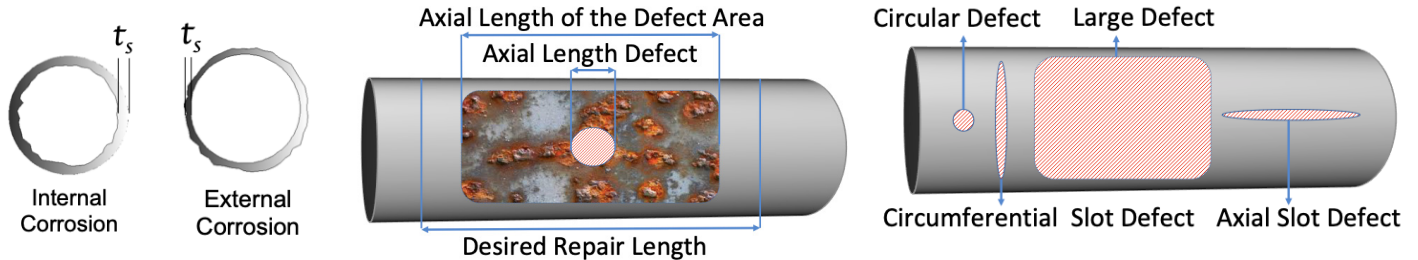
CarbonSeal™

Engineering Assessment Form Pipeline



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			
Pipe Component Information							
Outside Diameter (in)				Pipe Configuration (Straight/Elbow/Tee/Reducer/Flange)			
Original Wall Thickness (in)							
Pipe Construction				SMYS (psi) and Class Factor			
Service Conditions							
Design Pressure (psi)				Design Temperature (F)			
Operating Pressure (psi)				Operating Temperature (F)			
Vacuum Pressure (psi)				Contents by Chemical (%)			
Cathodic Protection (Y/N)				Service type			
Soil Loading				Will pipe be Pigged?			
Coated (Y/N)		Buried Depth (in)		Contents by Chemical (%)			



Defect Information			
Type A (Non-Leaking) or Type B (Leaking / less 1mm 0.04in)			Internal corrosion rate (mils per year)
Corrosion (Internal/External/Both)			Stopgap dimensions (in)
Erosion (Internal/External/Both)			Number of Defects
Axial length of the defect (in)			Remaining wall thickness (in)
Axial length of the damaged area (in)			Defect Depth (gouges or Dents) (in)
Desired repair length (in)			Dent Radius (in)
Installation & Environmental Conditions			
Shutdown for Install (Y/N)			List Obstructions
Skin Temp During Install (F)			
Surface Prep Restrictions (Y/N)			
Notes & Special Instructions			

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



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Multiple Defect Worksheet

Defect Information		Defect Reference:	
Type A (Non-Leaking) or Type B (Leaking / less 1mm 0.04in)		Internal corrosion rate (mils per year)	
Corrosion (Internal/External/Both)		Stopgap dimensions (in)	
Erosion (Internal/External/Both)		Number of Defects	
Axial length of the defect (in)		Remaining wall thickness (in)	
Axial length of the damaged area (in)		Defect Depth (gouges or Dents) (in)	
Desired repair length (in)		Dent Radius (in)	
Notes & Special Instructions			
Defect Information		Defect Reference:	
Type A (Non-Leaking) or Type B (Leaking / less 1mm 0.04in)		Internal corrosion rate (mils per year)	
Corrosion (Internal/External/Both)		Stopgap dimensions (in)	
Erosion (Internal/External/Both)		Number of Defects	
Axial length of the defect (in)		Remaining wall thickness (in)	
Axial length of the damaged area (in)		Defect Depth (gouges or Dents) (in)	
Desired repair length (in)		Dent Radius (in)	
Type A (Non-Leaking) or Type B (Leaking / less 1mm 0.04in)		Internal corrosion rate (mils per year)	
Notes & Special Instructions			
Defect Information		Defect Reference:	
Type A (Non-Leaking) or Type B (Leaking / less 1mm 0.04in)		Internal corrosion rate (mils per year)	
Corrosion (Internal/External/Both)		Stopgap dimensions (in)	
Erosion (Internal/External/Both)		Number of Defects	
Axial length of the defect (in)		Remaining wall thickness (in)	
Axial length of the damaged area (in)		Defect Depth (gouges or Dents) (in)	
Desired repair length (in)		Dent Radius (in)	
Notes & Special Instructions			
Defect Information		Defect Reference:	
Type A (Non-Leaking) or Type B (Leaking / less 1mm 0.04in)		Internal corrosion rate (mils per year)	
Corrosion (Internal/External/Both)		Stopgap dimensions (in)	
Erosion (Internal/External/Both)		Number of Defects	
Axial length of the defect (in)		Remaining wall thickness (in)	
Axial length of the damaged area (in)		Defect Depth (gouges or Dents) (in)	
Desired repair length (in)		Dent Radius (in)	
Notes & Special Instructions			