

Rejection Limits for DOT 4B Series Cylinders

Specification	Cylinder Size and Diameter	Original Minimum Allowable Wall Thickness	Maximum Cut, Gouge or Dig when less than 3 inches	Maximum Cut, Gouge or Dig when more than 3 inches	Maximum Pit Depth of Pit in Area of General Corrosion	Maximum Pit Depth for Isolated Pits not in Corrosion	Maximum Depth of General Corrosion
4BA/4BW 240	25# (9" dia)	0.078	0.0390	0.0195	0.0260	0.0520	0.0390
4B 240	9" dia	0.090	0.0450	0.0225	0.0300	0.0600	0.0450
4BA/4BW 240	50# (12" dia)	0.078	0.0390	0.0195	0.0260	0.0520	0.0390
4BA/4BW 240	100# (12" dia)	0.078	0.0390	0.0195	0.0260	0.0520	0.0390
4BA/4BW 240	200# (12" dia)	0.078	0.0390	0.0195	0.0260	0.0520	0.0390
4B 240	12" dia	0.105	0.0525	0.0263	0.0350	0.0700	0.0525
4BA/4BW 240	365# (14.5" dia)	0.087	0.0435	0.0218	0.0290	0.0580	0.0435
4B 240	14.5" dia	0.125	0.0625	0.0313	0.0417	0.0833	0.0625
4BA/4BW 240	Pig (30" dia)	0.172	0.0860	0.0430	0.0573	0.1147	0.0860
4B 240	30" dia	0.251	0.1255	0.0628	0.0837	0.1673	0.1255

Specification	Cylinder Size and Diameter	Original Minimum Allowable Wall Thickness	Maximum Depth of Line or Crevice Line Corrosion < 3" long	Maximum Depth of Line or Crevice Line Corrosion > 3" Long	Cylinder Exhibits Corrosion Minimum Tare Weight	Dents At Weld	Dent Away From Weld
4BA/4BW 240	25# (9" dia)	0.078	0.0390	0.0195	90% of marked	0.25"	1/10 greatest dim.
4B 240	9" dia	0.090	0.0450	0.0225	90% of marked	0.25"	1/10 greatest dim.
4BA/4BW 240	50# (12" dia)	0.078	0.0390	0.0195	90% of marked	0.25"	1/10 greatest dim.
4BA/4BW 240	100# (12" dia)	0.078	0.0390	0.0195	90% of marked	0.25"	1/10 greatest dim.
4BA/4BW 240	200# (12" dia)	0.078	0.0390	0.0195	90% of marked	0.25"	1/10 greatest dim.
4B 240	12" dia	0.105	0.0525	0.0263	90% of marked	0.25"	1/10 greatest dim.
4BA/4BW 240	365# (14.5" dia)	0.087	0.0435	0.0218	90% of marked	0.25"	1/10 greatest dim.
4B 240	14.5" dia	0.125	0.0625	0.0313	90% of marked	0.25"	1/10 greatest dim.
4BA/4BW 240	Pig (30" dia)	0.172	0.0860	0.0430	90% of marked	0.25"	1/10 greatest dim.
4B 240	30" dia	0.251	0.1255	0.0628	90% of marked	0.25"	1/10 greatest dim.