

NOWHERE HAS THE UNION OF LAND AND WATER CREATED SUCH GRACE AND QUIET BEAUTY AS ALONG THE EASTERN SHORE OF CHESAPEAKE BAY. THIS SHORE SPEAKS IN WHISPERS, IN SOFT MURMURS AND LOW HUMMINGS. SOME NEVER HEAR IT, FOR THEY ARE TOO BUSY TALKING. MANY NEVER SEE IT, YOU HAVE TO WALK IT TO SEE IT. YOU HAVE TO PUT A SMALL BOAT OVER THE SIDE LATE ON A SUMMER AFTERNOON AND ROW ASHORE ALONE, OR WITH A VERY



SEEING  
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# Seeing Chesapeake Wilds

**Marcel A. Müller**



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patterns can be utilized

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web 120 3 mpa inner cylinder  $\sigma_t$  365 to 244 mpa  $\sigma_r$  0 to 120 3 mpa outer cylinder  $\sigma_t$  256 to 135 mpa  $\sigma_r$  120 3 to 0 mpa

maximum internal pressure 395 mpa 5 a cylinder with closed ends has outer diameter  $d$  and a wall thickness  $t$  0 1d

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in other words a thin mechanical cylinder or vessel has a wall thickness that is less than 1 20 of its internal diameter

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cylinders  $t/d \leq 0.25$  formula b for low pressure cylinders of cast iron such as are used for certain engine and press applications

common use is  $t/d \leq 0.25$

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