

## S2 Definition of Ship's Length $L$ and of Block Coefficient $C_b$

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### S2.0 Application

This UR does not apply to CSR Bulk Carriers and Oil Tankers.

### S2.1 Rule length $L$

The length of  $L$  is the distance, in metres, on the summer load waterline from the fore side of the stem to the after side of the rudder post, or the centre of the rudder stock if there is no rudder post.  $L$  is not to be less than 96%, and need not be greater than 97%, of the extreme length on the summer load waterline. In ships with unusual stern and bow arrangement the length  $L$  will be specially considered.

### S2.2 Block coefficient $C_b$

The block coefficient  $C_b$  is the moulded block coefficient at draught  $d$  corresponding to summer load waterline, based on rule length  $L$  and moulded breadth  $B$ :

$$C_b = \frac{\text{moulded displacement [m}^3\text{] at draught } d}{LBd}$$

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