

CABLE LAID ROPE CONSTRUCTION

Counter twisted end

Twisting end

Cable

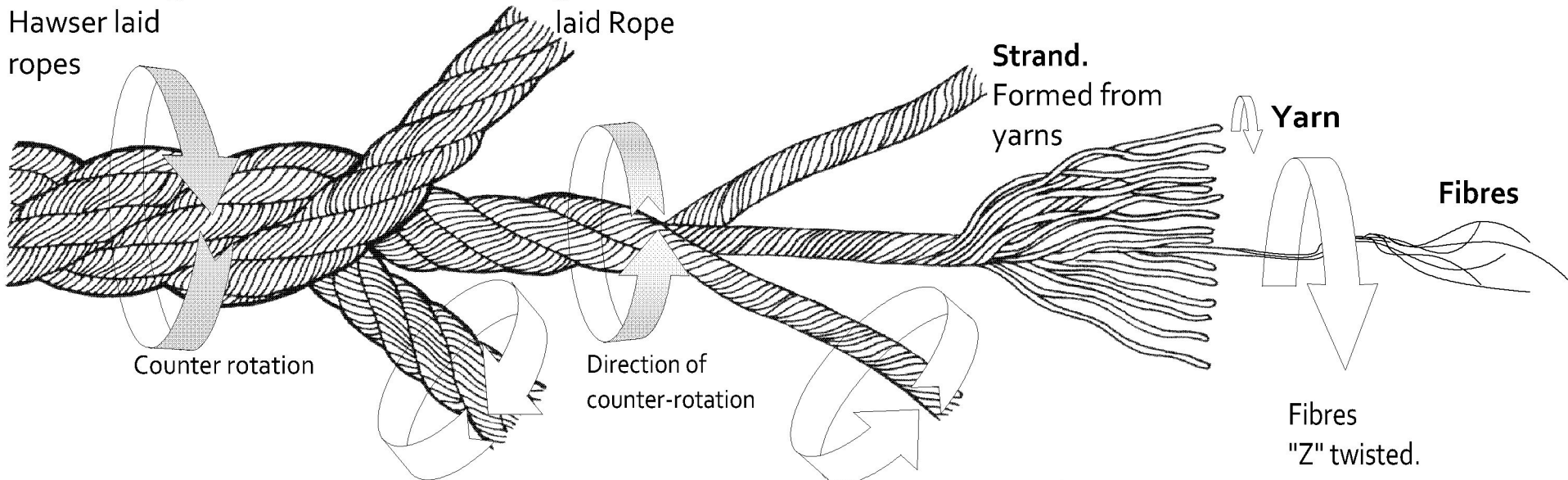
Closed with 3 combined
Hawser laid
ropes

3 strand **Hawser**
laid Rope

Strand.
Formed from
yarns

Yarn

Fibres



Counter rotation

Direction of
counter-rotation

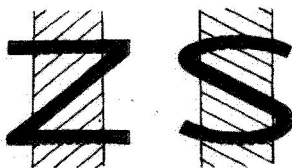
"S" twist Cable
lays to the left.

"Z" twist Hawser
lays to the right.

"S" twist strand,
lays to the left.

Fibres
"Z" twisted.
to create yarn.

"Z" twist



"S" twist

At this stage, without other
yarns to twist against,
the yarn fibres would undo.