

Advice for Testing of Steelbro Chain Slings

Category

Testing

Models and Markets

This document applies to all markets & models

Information

The maximum lifting capacity of Steelbro chain slings should be rated on the inclusive angle between the two strands of chain when in normal use.

On a standard Steelbro sidelifter, this angle is 40° as indicated in the diagram below.

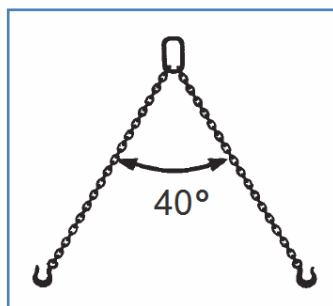


Fig 1

The following table gives the maximum lifting capacity for the various Steelbro chain slings when in their standard lifting arrangement unless specified on an “Engineered Lift” tag fitted to the chains.

Chain Type				Chain Sling Max Lifting Capacity (@ 40°)
Size	Grade	ID Stamp	Nominal SWL	Tonnes
13	80		5.3	9
16	80		8	15
16	100	VIP	10	18
16	120	ICE	12.5	23
20	80		12.5	23

Note: ID Stamp appears on side of all links

Refer to Service Information document **S0016** for details of acceptable wear limits on chain slings and lifting lugs