

1 INSPECT THE LIFTING SLING

Check for wear, cuts and other damage.



CHECKLIST

- ✓ No cuts or tears
- ✓ No frayed edges
- ✓ No burn marks
- ✓ No deformations or knots
- ✓ Stitching is intact and legible



APPROVED



The sling is in good condition and safe to use



NOT APPROVED

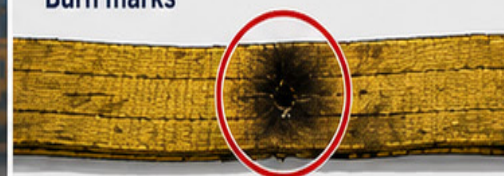
Cuts or tears



Frayed edges



Burn marks



Deformations or knots



Sling with damage must not be used

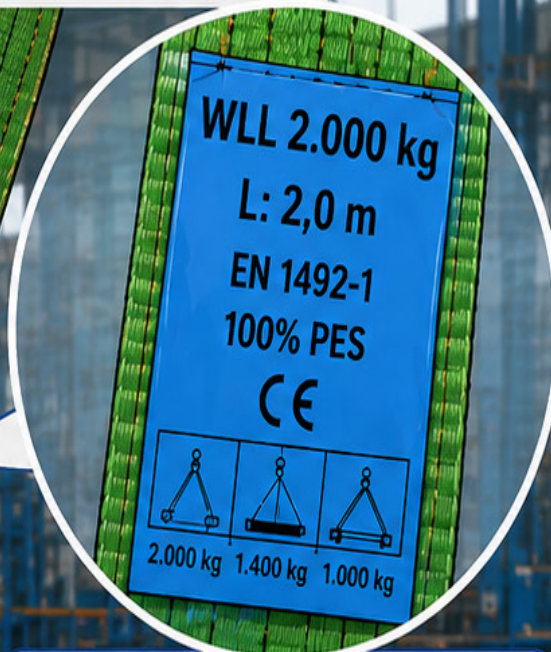


When in doubt – ask your supervisor!

2

CHECK THE LABEL

Check the WLL and choose the correct lifting gear.



CHECKPOINTS

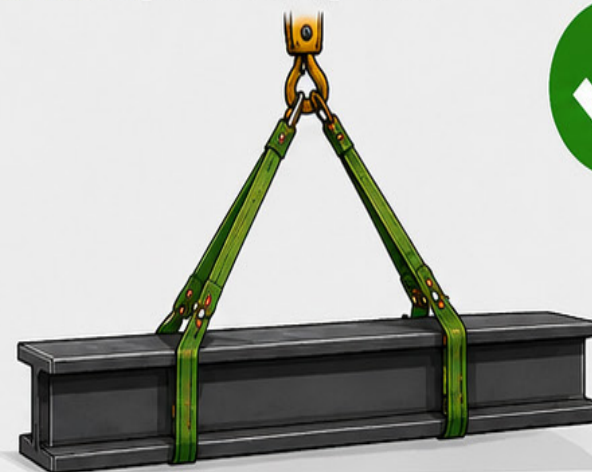
- ✓ Find the sling label
- ✓ Check the WLL (max. load)
- ✓ Check length and standard (EN 1492-1)
- ✓ Choose a sling with sufficient WLL – with a good safety margin



CORRECT SLING SELECTION

Load weight: 1.200 kg

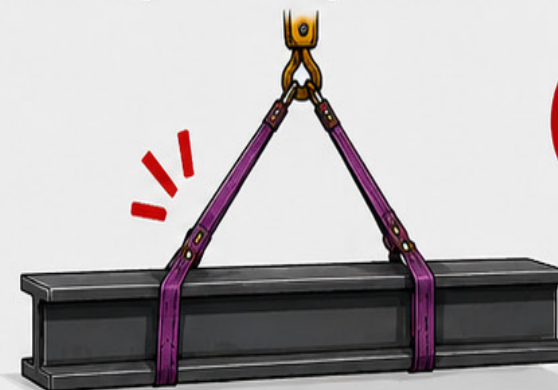
Selected sling: WLL 2.000 kg → OK



INCORRECT SLING SELECTION – DO NOT USE

Load weight: 1.200 kg

Selected sling: WLL 1.000 kg → **TOO WEAK**



Know your load – always choose a sling with sufficient capacity!

3

PLACE THE SLING CORRECTLY

Ensure correct lifting and a stable load.



CHECKLIST

- ✓ Sling is correctly positioned in the hook
- ✓ Load is balanced – lift symmetrically
- ✓ Ensure the load cannot shift
- ✓ Use suitable lifting equipment for the task



CORRECT



Symmetrical lifting and stable load.



The load is balanced



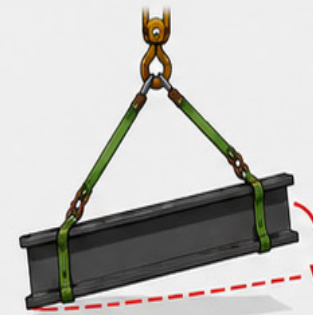
The sling sits correctly in the hook and on the load



The load is lifted vertically and stable



INCORRECT



✗ Uneven lifting – load tips



✗ Slings are crossed – do not use



✗ Sling lies on a sharp edge



✗ Incorrect lifting point – load can slide



PLACE CORRECTLY – LIFT SAFELY

Incorrect lifting can cause accidents and damage to equipment.

4

PROTECT SHARP EDGES

Use edge protection in the form of fire hose – protects the sling against damage.

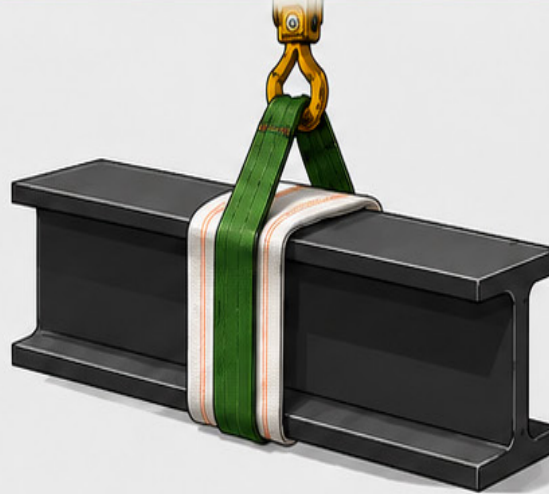


CHECKLIST

- ✓ Use edge protection on sharp edges
- ✓ Check that the protection covers the entire edge
- ✓ Ensure the sling is not damaged
- ✓ Always use edge protection



CORRECT



Use edge protection

The sling is protected, and the load is safe.



Protects
the sling



Reduces wear
and cuts



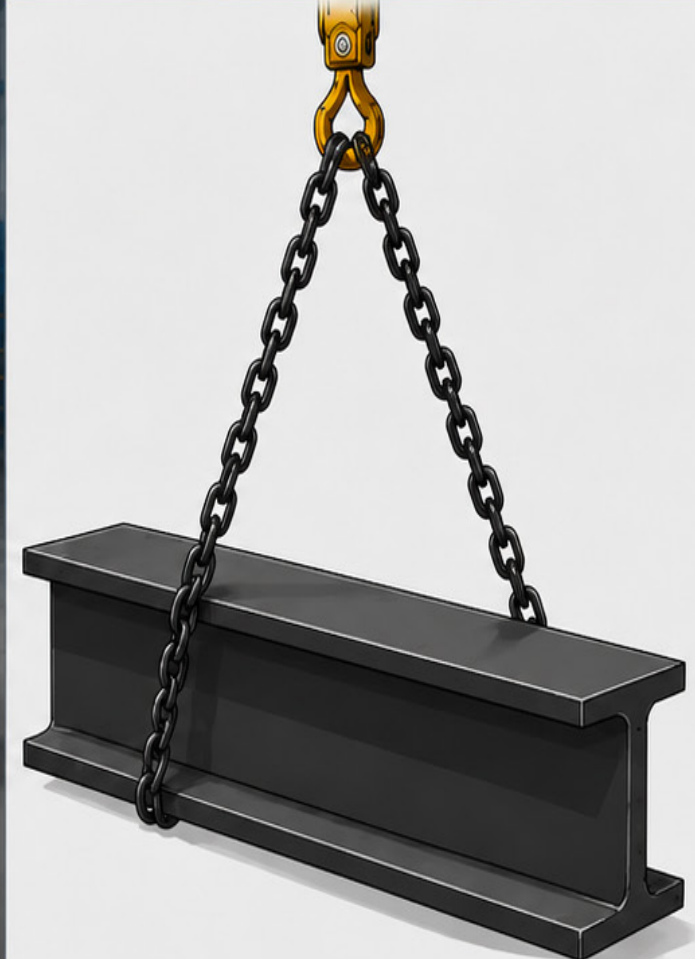
Extends
service life



Safer lift



ALTERNATIVE



PROTECT THE SLING – LIFT WITH CARE

A damaged sling can fail – always use edge protection.

5

BE AWARE OF THE ANGLE

The larger the angle – the greater the load on the sling.



THE ANGLE IS
MEASURED
BETWEEN
THE SLINGS.



CHECKPOINTS

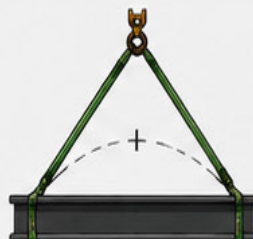
- ✓ Use the lowest possible angle
- ✓ Avoid angles over 120°
- ✓ Higher angle = higher load
- ✓ Do not overload the sling's WLL



CORRECT

LOW ANGLE – LOW LOAD

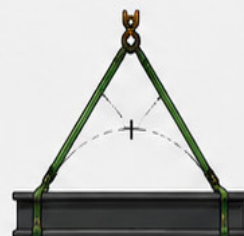
0° – 60°



Load on
each sling:

1,0 x
WLL

60° – 90°



Load on
each sling:

1,4 x
WLL

90° – 120°



Load on
each sling:

2,0 x
WLL



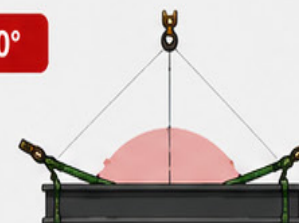
KEEP THE ANGLE AS LOW AS POSSIBLE
– this ensures the safest lift.



INCORRECT

HIGH ANGLE – HIGH LOAD

> 120°

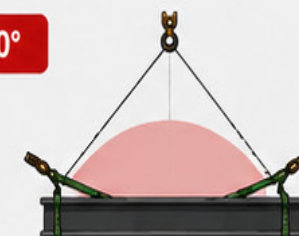


Load on
each sling:

2,6 x
WLL



> 140°

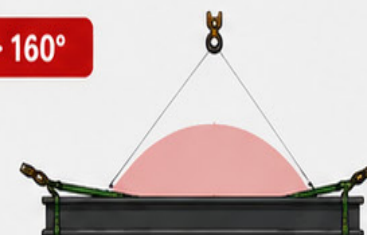


Load on
each sling:

3,6 x
WLL



> 160°



Load on
each sling:

5,7 x
WLL



THINK ABOUT THE ANGLE – THINK ABOUT SAFETY

A large angle can overload the sling and cause the load to fail.

6

LIFT AND TEST LIFT

Lift the load slightly, check and continue first, when everything is in order.



STOP!
THINK BEFORE
YOU LIFT
FURTHER.



CHECKPOINTS



The load is balanced
– hangs stable



The sling is correctly
seated in the hook
and on the load



Edge protection
is in place correctly



No damage to sling
or load

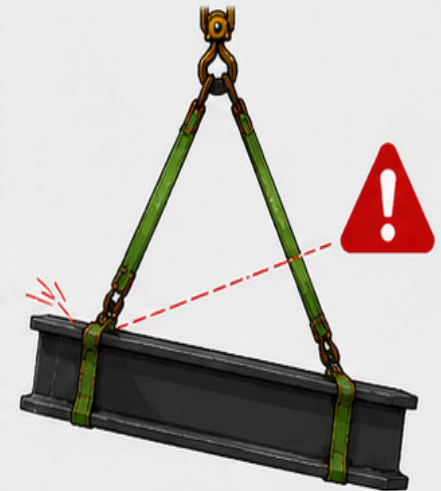


No persons in the
risk area



NOT IN ORDER?

Lower the load again and
correct the issue, before
you lift further.



HOW TO DO IT

1

Attach
the sling



2

Lift slowly
10–20 cm
(4–8 in)



3

Check the
points
to the right



4

Lower the load
again



5

Lift further,
when everything
is in order



CHECK – THINK – LIFT SAFELY

One quick check can prevent accidents and damage.

7

KEEP YOUR DISTANCE

Keep a safe distance from suspended loads.

Keep a safe distance from the area under and around suspended loads!



Provide a clear work area and enough space.

⚠ DANGER ZONE

No personnel under or near suspended loads!

REMEMBER



Suspended loads can move unexpectedly and be deadly.



Your safety and others' safety always come first.



Plan the lift – maintain control and work safely.



Safety awareness is everyone's responsibility.



DO IT RIGHT



Always keep a safe distance from suspended loads.



Maintain eye contact with the crane operator.



Make sure others keep their distance.



Barricade the area as needed.



Stop work if conditions are unsafe.



DO IT WRONG

Do not go under suspended loads.



Do not work in the area under or close to a suspended load.



Do not stand in the load's travel path.



Never assume the load is stable.



THINK – PLAN – LIFT SAFELY

Working together keeps everyone safe.

CHECK - THINK - LIFT SAFELY



CHECK
Equipment and
load



THINK
Do it the right
way



**LIFT
SAFELY**
Everyone gets
home safe