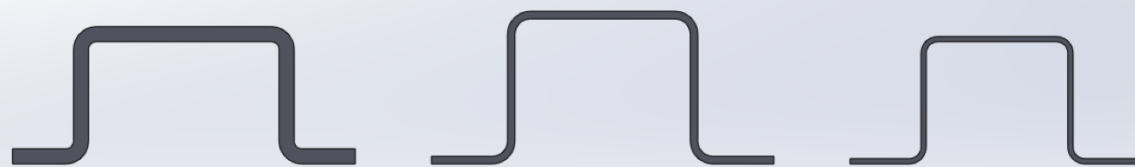


SSAB



*A stronger,
lighter and more
sustainable world*



210 MPa
2mm
Vikt 100%

700 MPa
1mm
Vikt 50%

1100 Mpa
0,7mm
Vikt 25%

SSAB

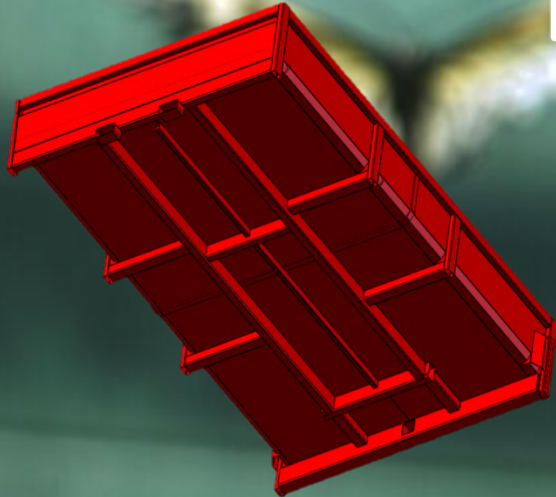


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STRONGER



LIGHTER



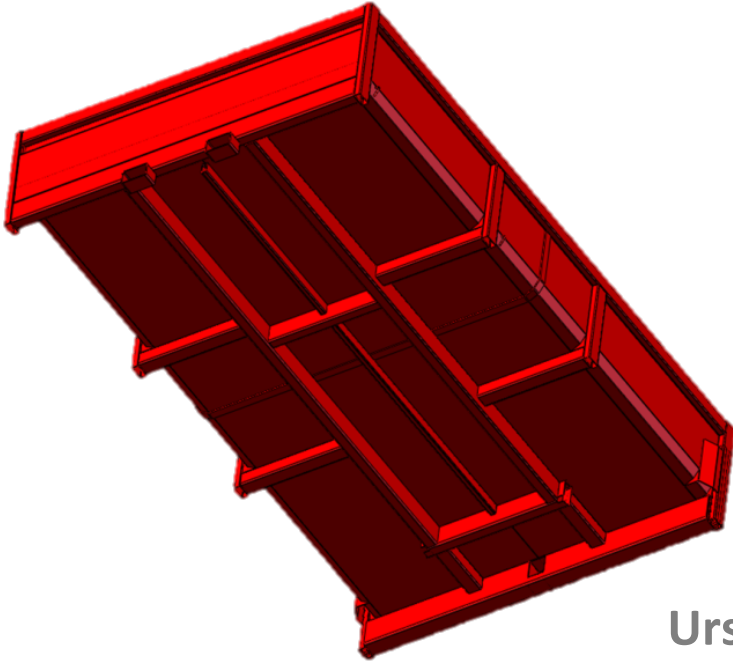


MORE SUSTAINABLE

The background of the image is a dense, chaotic field of US dollar bills falling from the top. The bills are shown in various orientations, some fully visible and others partially cut off, creating a sense of motion and abundance. The colors are primarily green and white, with some darker tones from the ink and paper texture. The bills are scattered across the entire frame, with a higher concentration in the upper half, suggesting they are falling from above.

MORE PROFITABLE?

Uppgraderad jordbrukstipper



Ursprunglig design

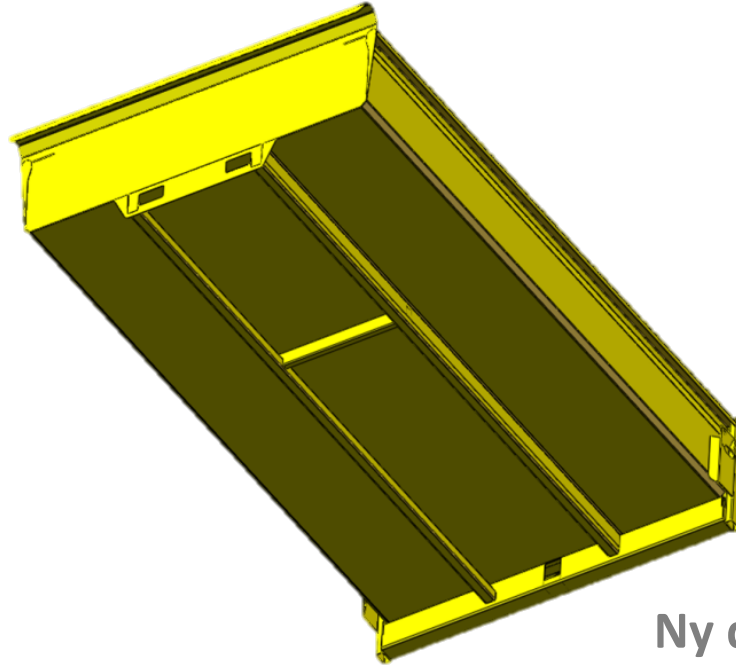
Vikt (box): 1335kg

Articklar: 58pcs

Skärlängd: 60m

Bockar: 22 st

Svetslängd: 70m



Ny design

Vikt (box): 595kg (-740kg!)

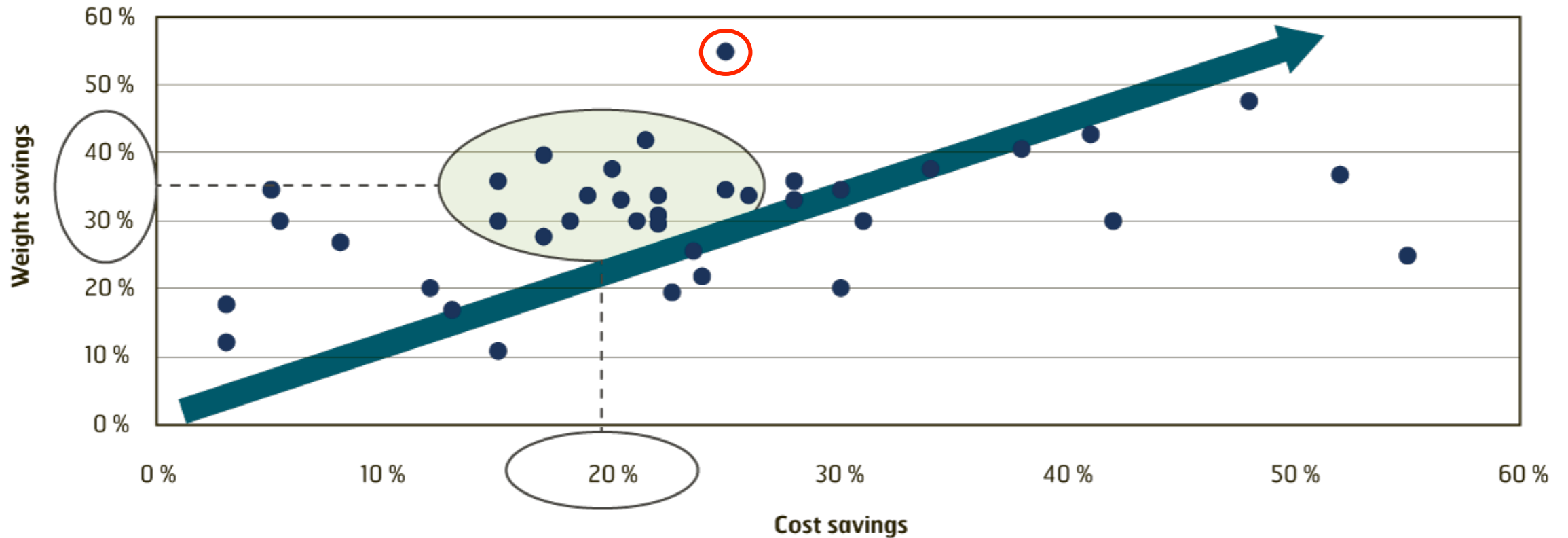
Articklar: 19pcs

Skärlängd: 56m

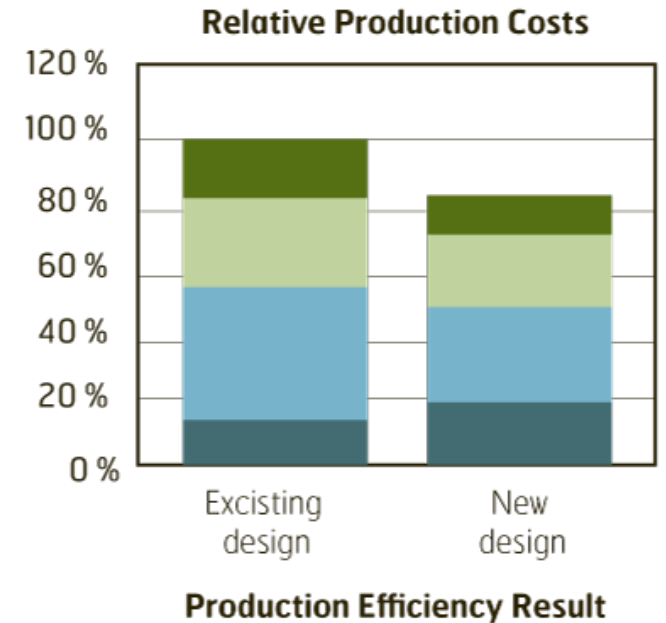
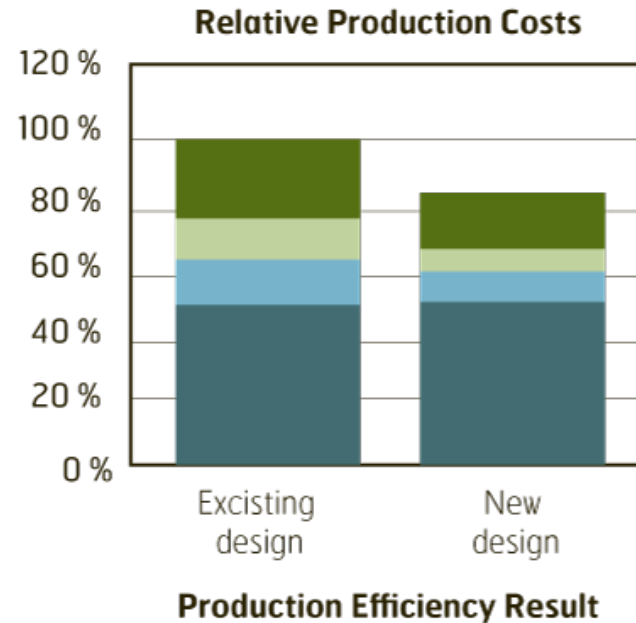
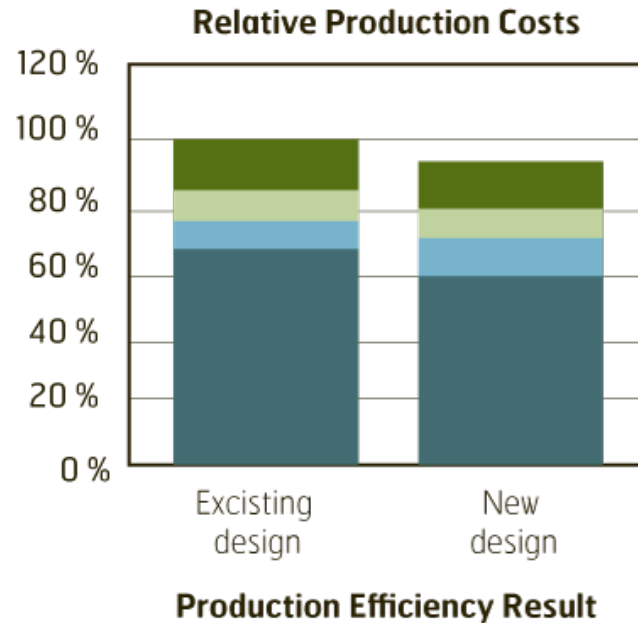
Bockar: 31 st

Svetslängd: 40m

Uppgradering med olika resultat



Uppgradering med olika resultat



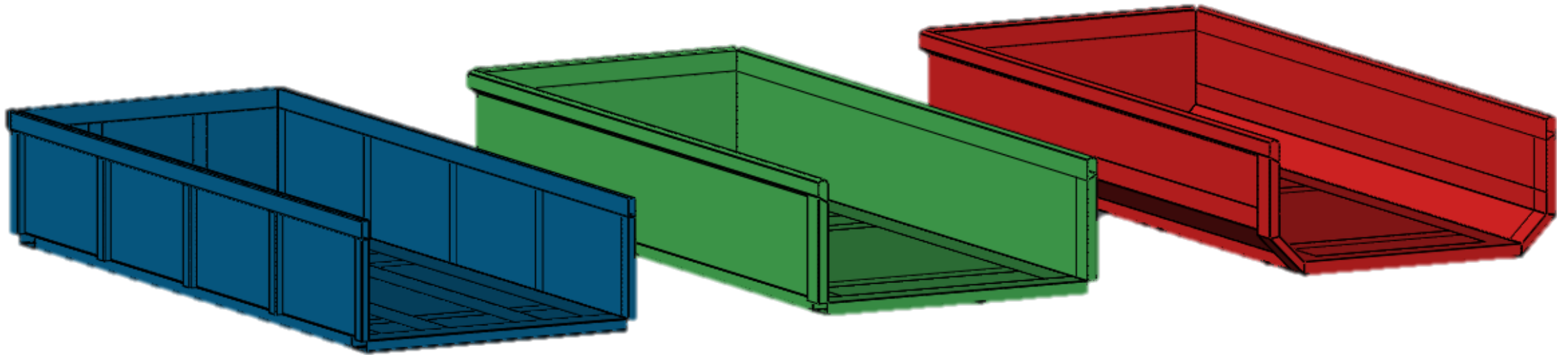
Welding cost

Bending cost

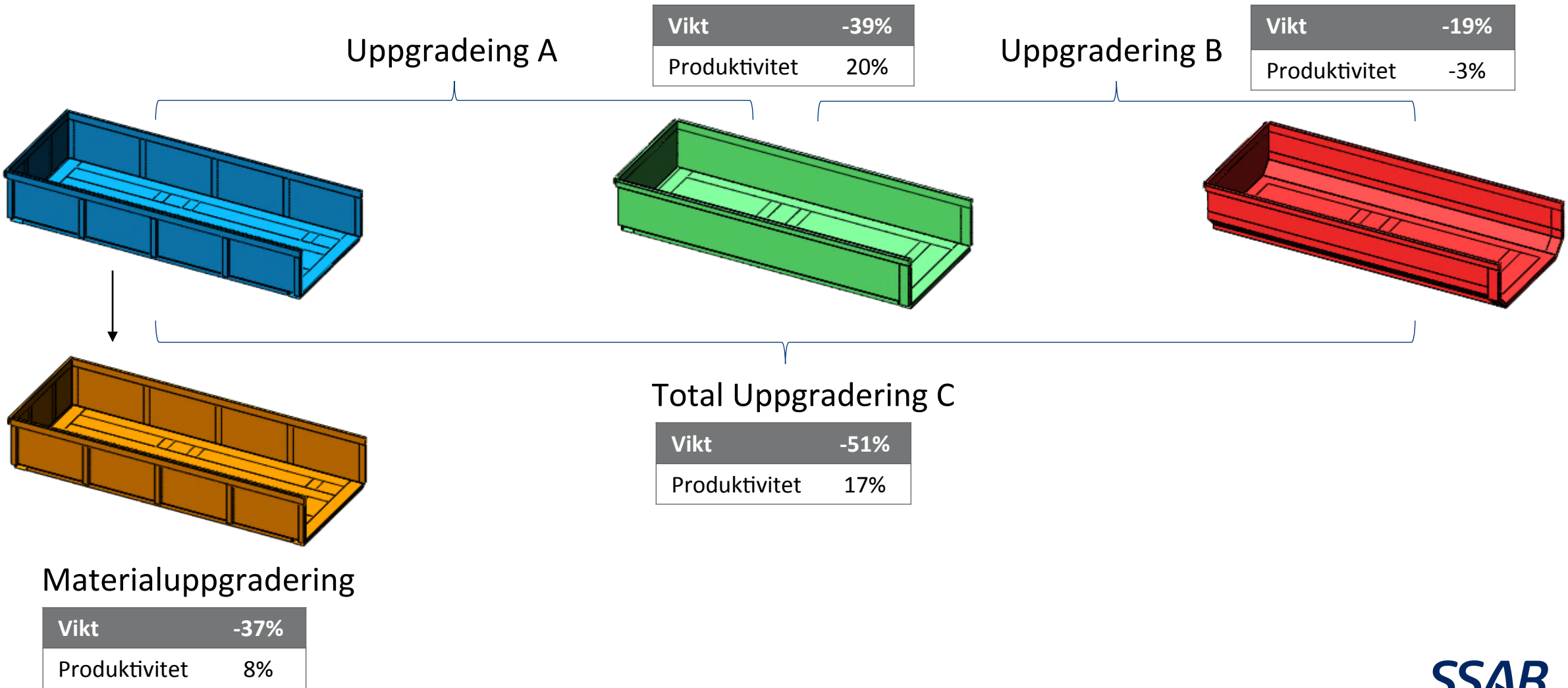
Cutting cost

Material cost

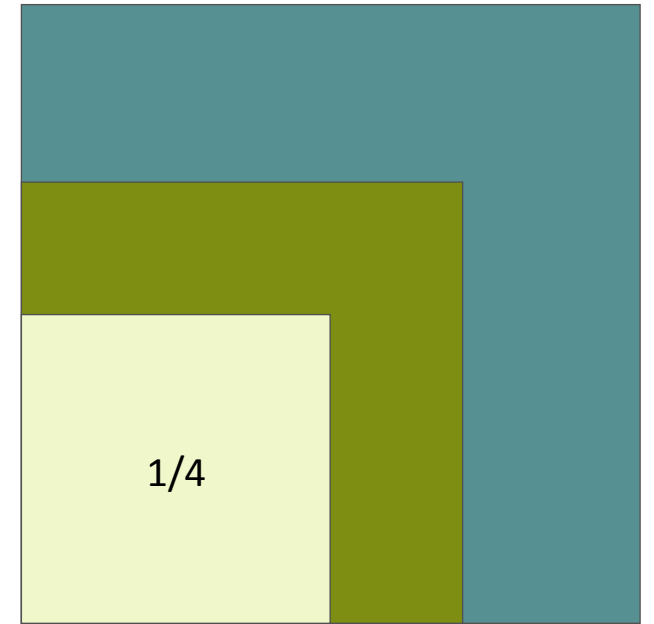
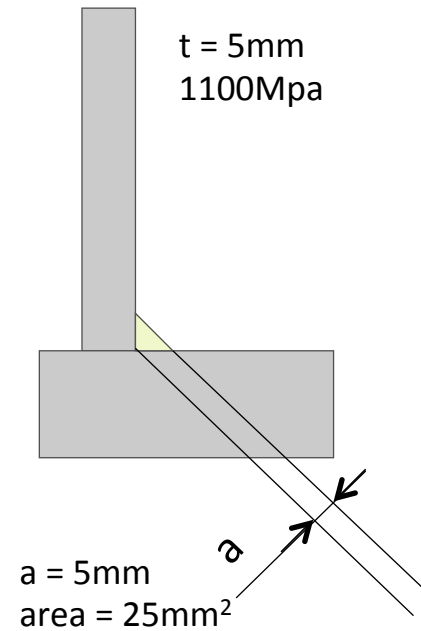
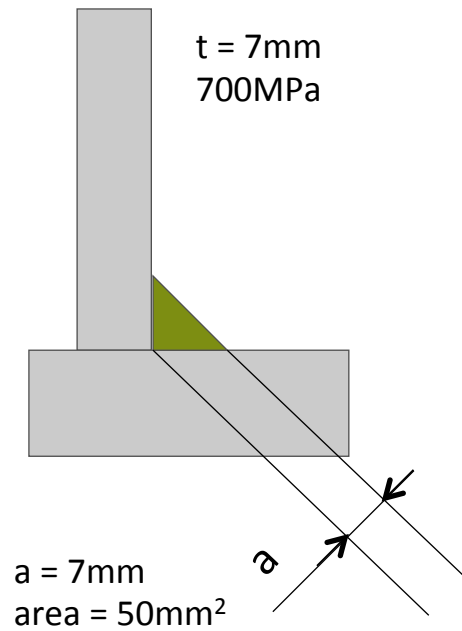
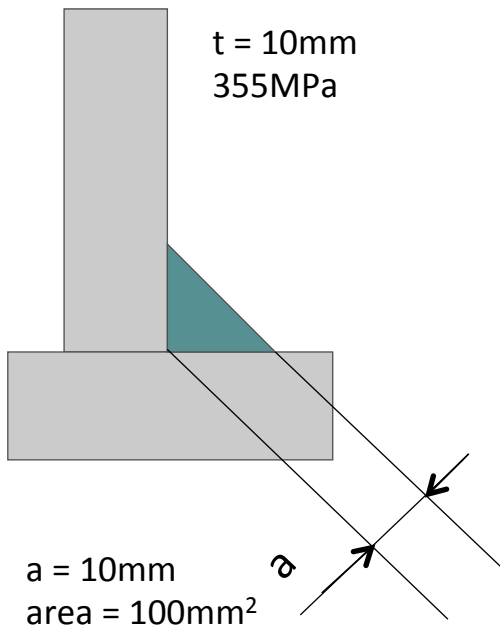
Tipperexempel



Uppgraderingsalternativ

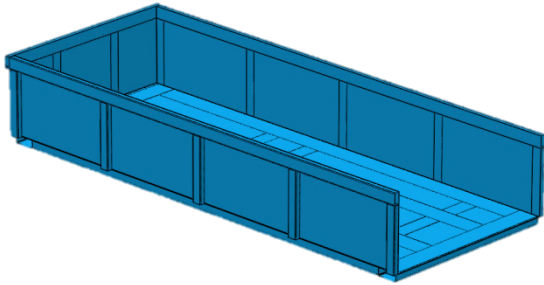


Tjocklek och area...



Designjämförelse

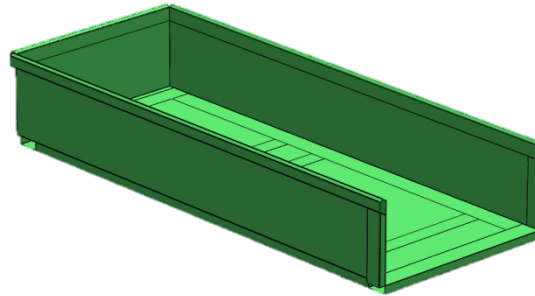
Originaldesign 355MPa



Svetslängd= 138m
Medeltjocklek= 5,3mm
Svetsarea (Snitt)= 28mm²

Tillsatsmaterial= 30kg

Uppgraderad design 700MPa + 1200MPa



Svetslängd= 81m
Medeltjocklek = 4mm
Svetsarea (Snitt)= 16mm²

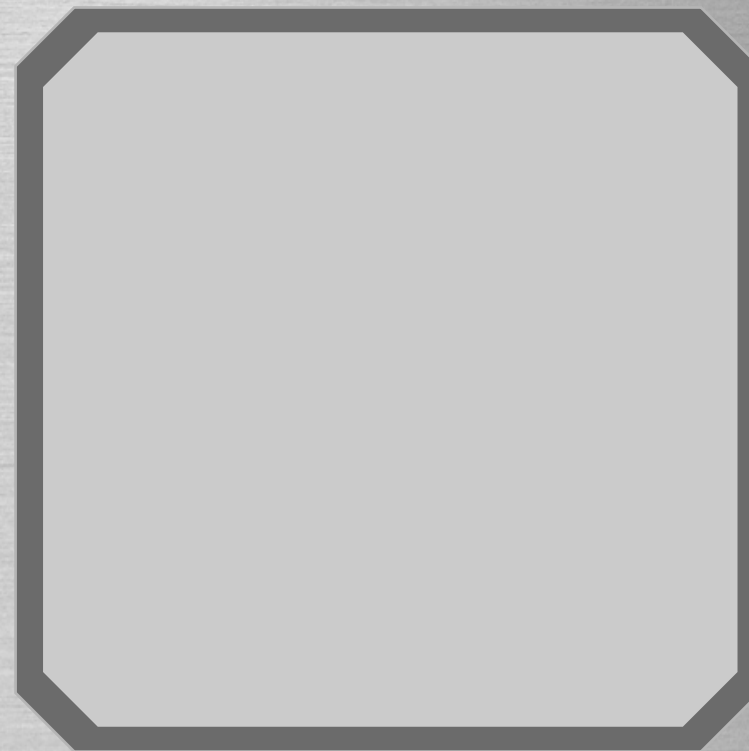
Tillsatsmaterial= 10kg

Svetsprocessen är 3 gånger snabbare

Höghålfast på riktigt...



355 MPa
3mm
Vikt 100%



1500 MPa
1mm
Vikt 33%

The background of the image is a serene landscape featuring dark, textured rocks in the foreground and middle ground, with a calm body of water reflecting the sky. The sky is a soft gradient of light blue and white, suggesting a clear day. In the center, a semi-transparent, rounded rectangular graphic element is positioned, containing a bright, glowing light source that creates a lens flare effect. The SSAB logo is overlaid on the left side of the image, and a tagline is on the right.

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