

Product Quality Manual

of Aibeli® Square tube Handle



Rev. 0.7





Inspect material before cutting



Cutting 45°

Intelligent precision
cutting

Cutting 45°

Remove burr before welding

Laser Welding

Welding

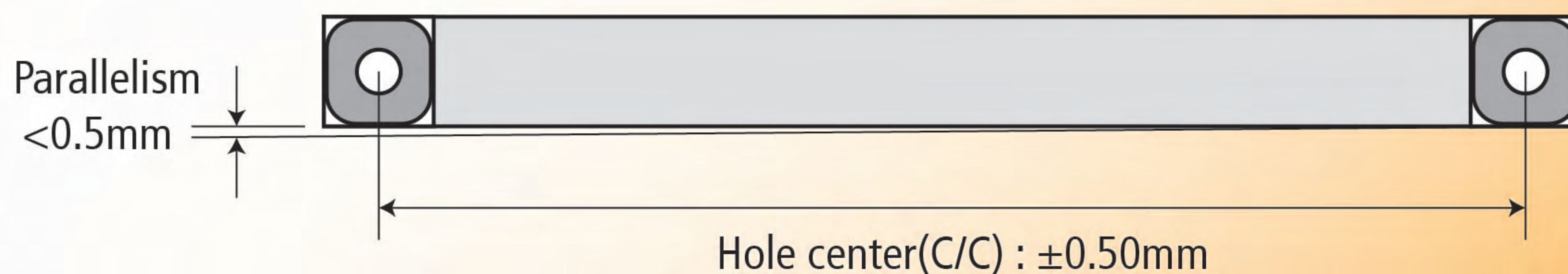
Inspect C/C and Palrallelism

St.Steel
Insert





adjust C/C and Palrallelism 🔍



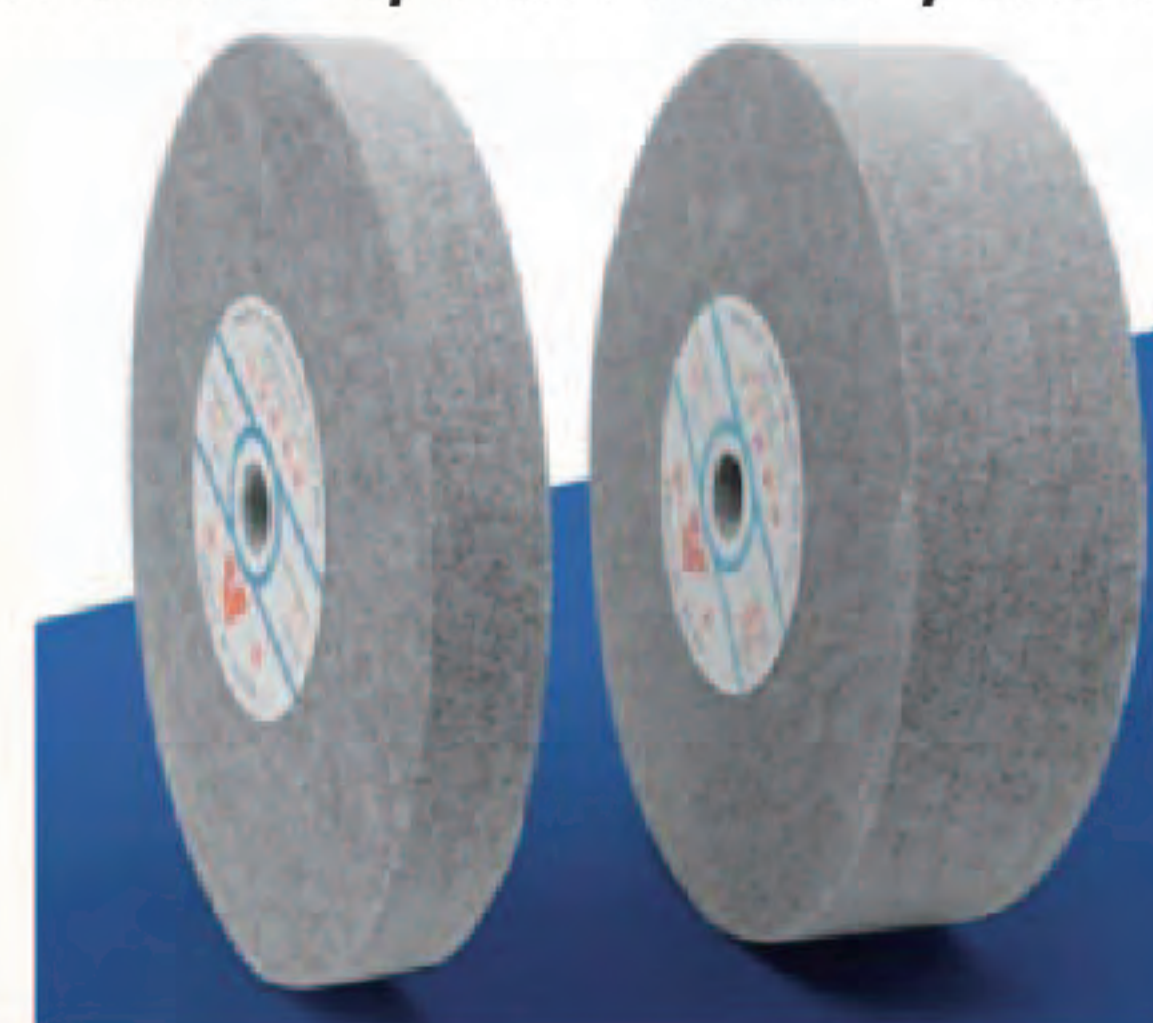
🔍 Polishing start

Brushed

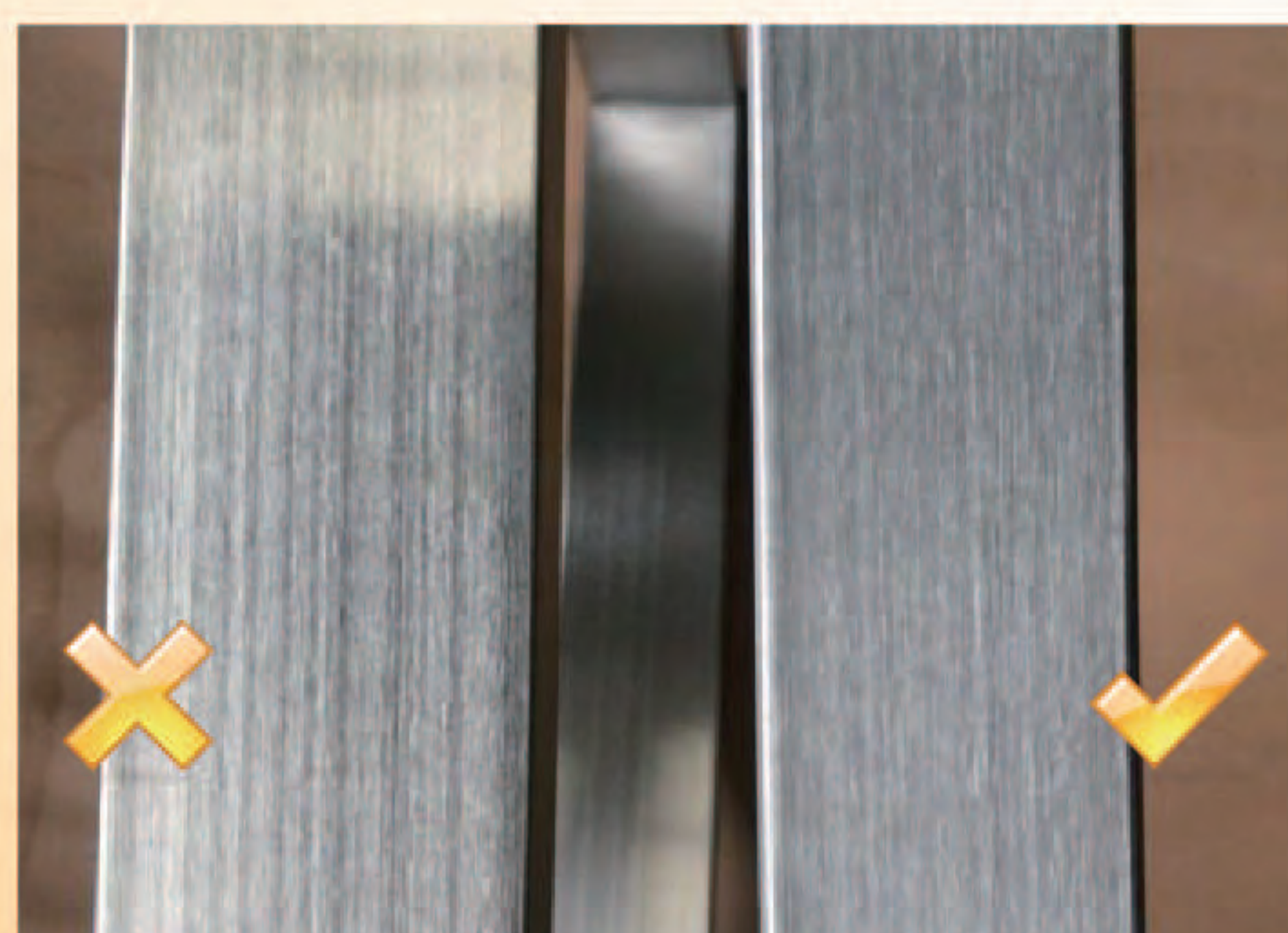
Step1:sanding 2 times by sand belt



Step2:brushing surface by 320# Wire wheel



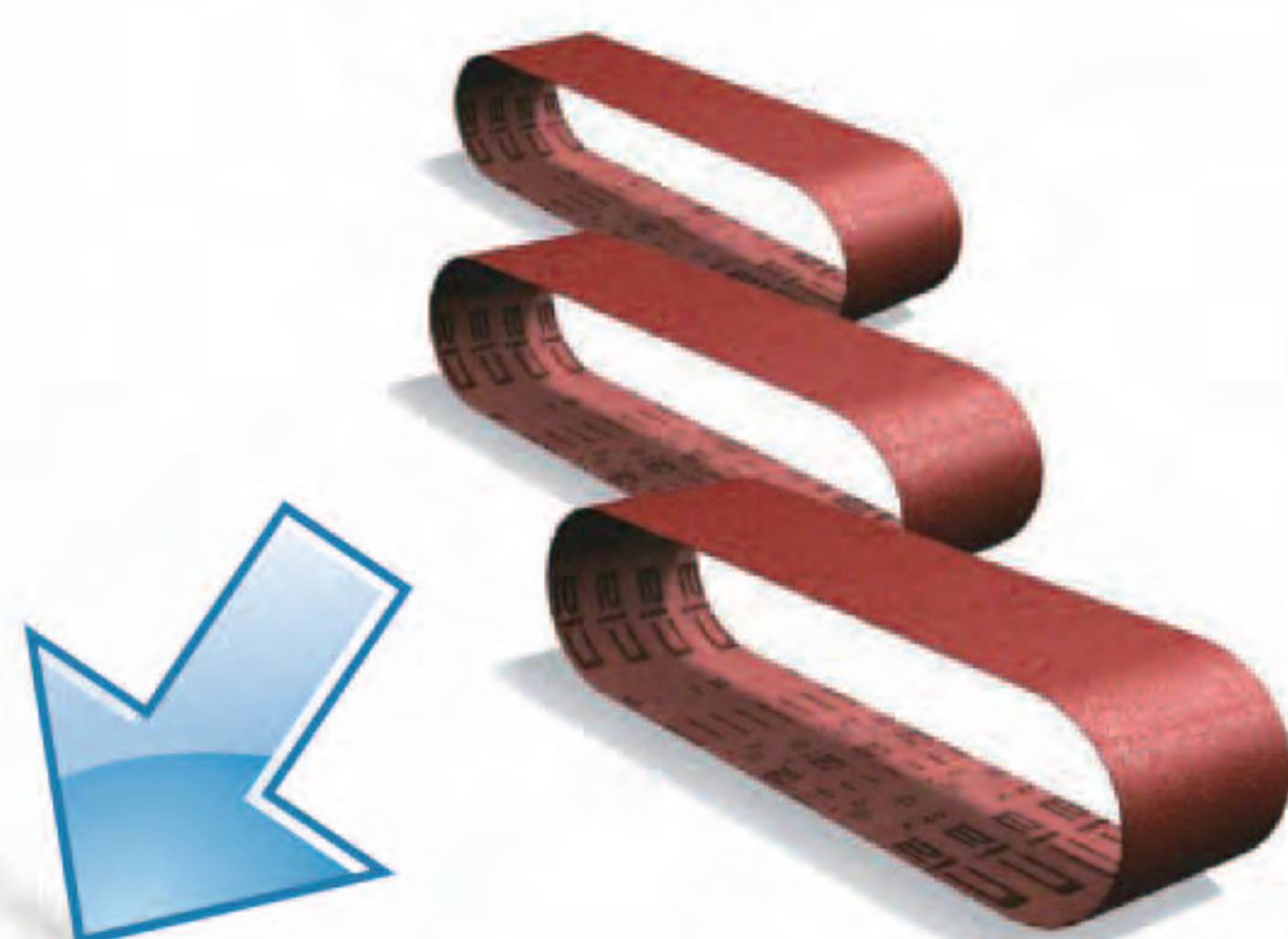
Brushed 120 meshes
or 180meshes
(Common quality in market)



Brushed 320 meshes
(Xinye's quality)



Mirror Polished

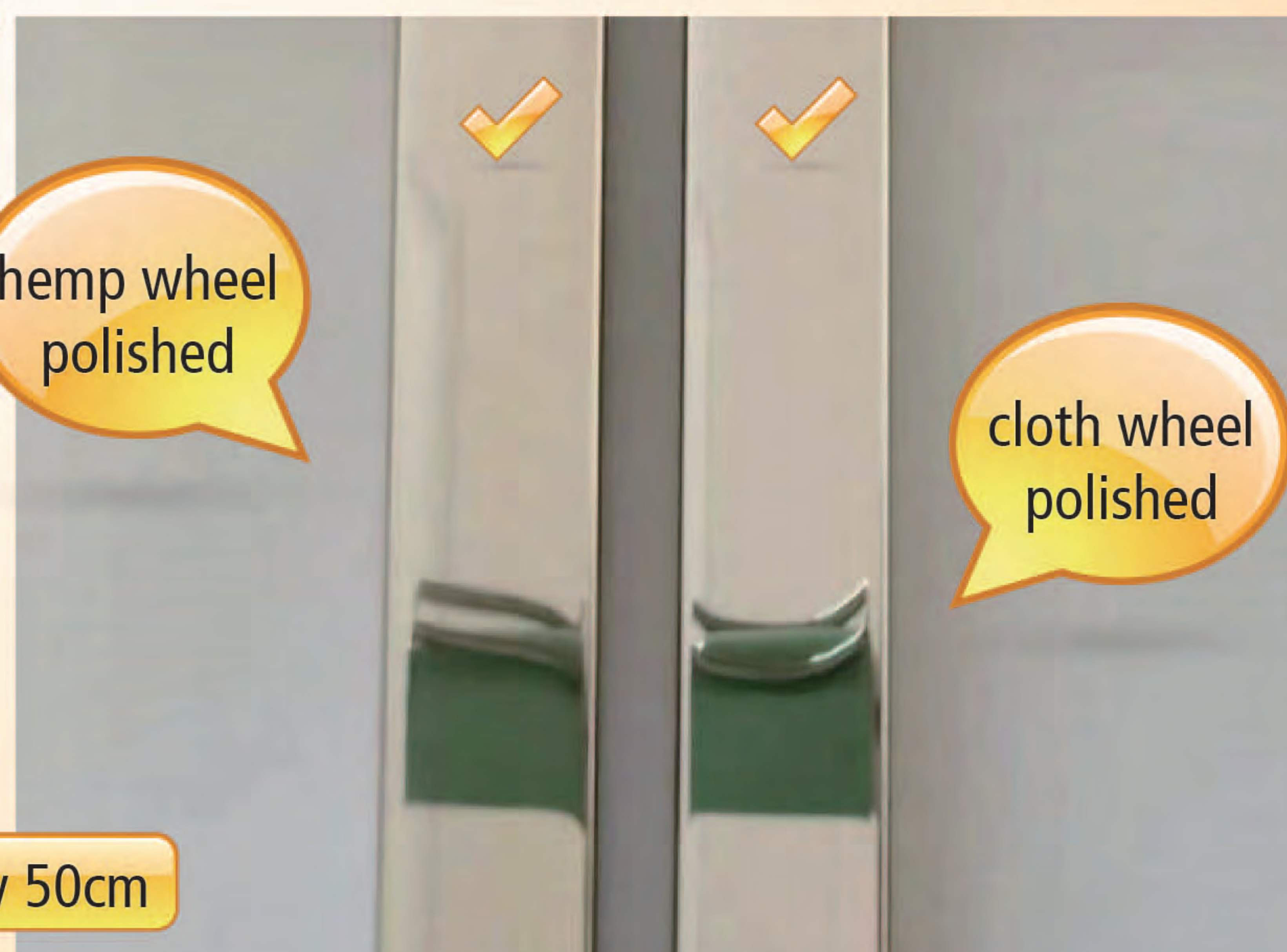


Step1:sanding **4** times by sand belt,
from coarse to fine,
2times coarse sand
2times fine sand

Step2:brushing surface by hemp wheel



Step3:brushing surface by cloth wheel

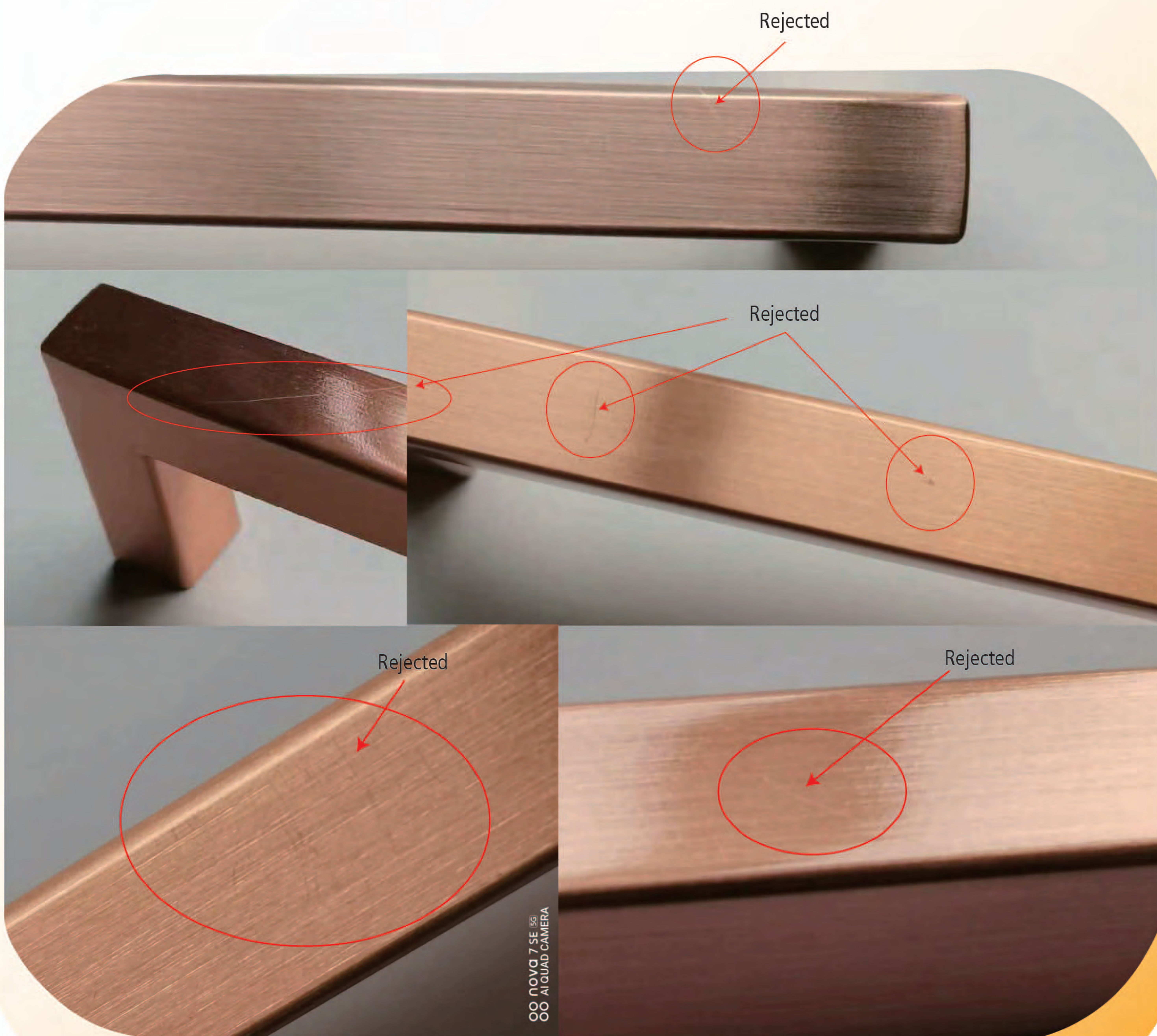
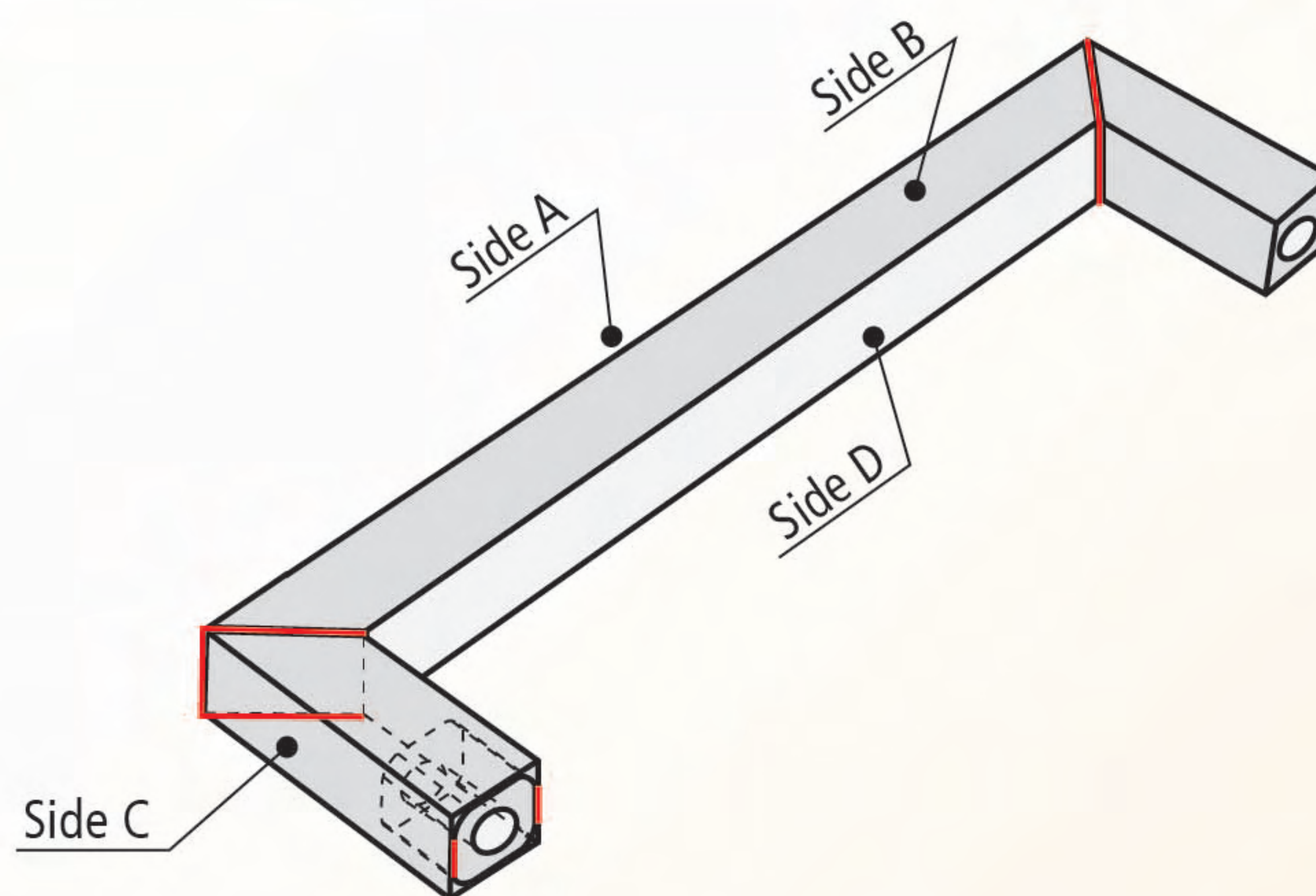




 check surface before inspection sizes



Inspection **Side A**

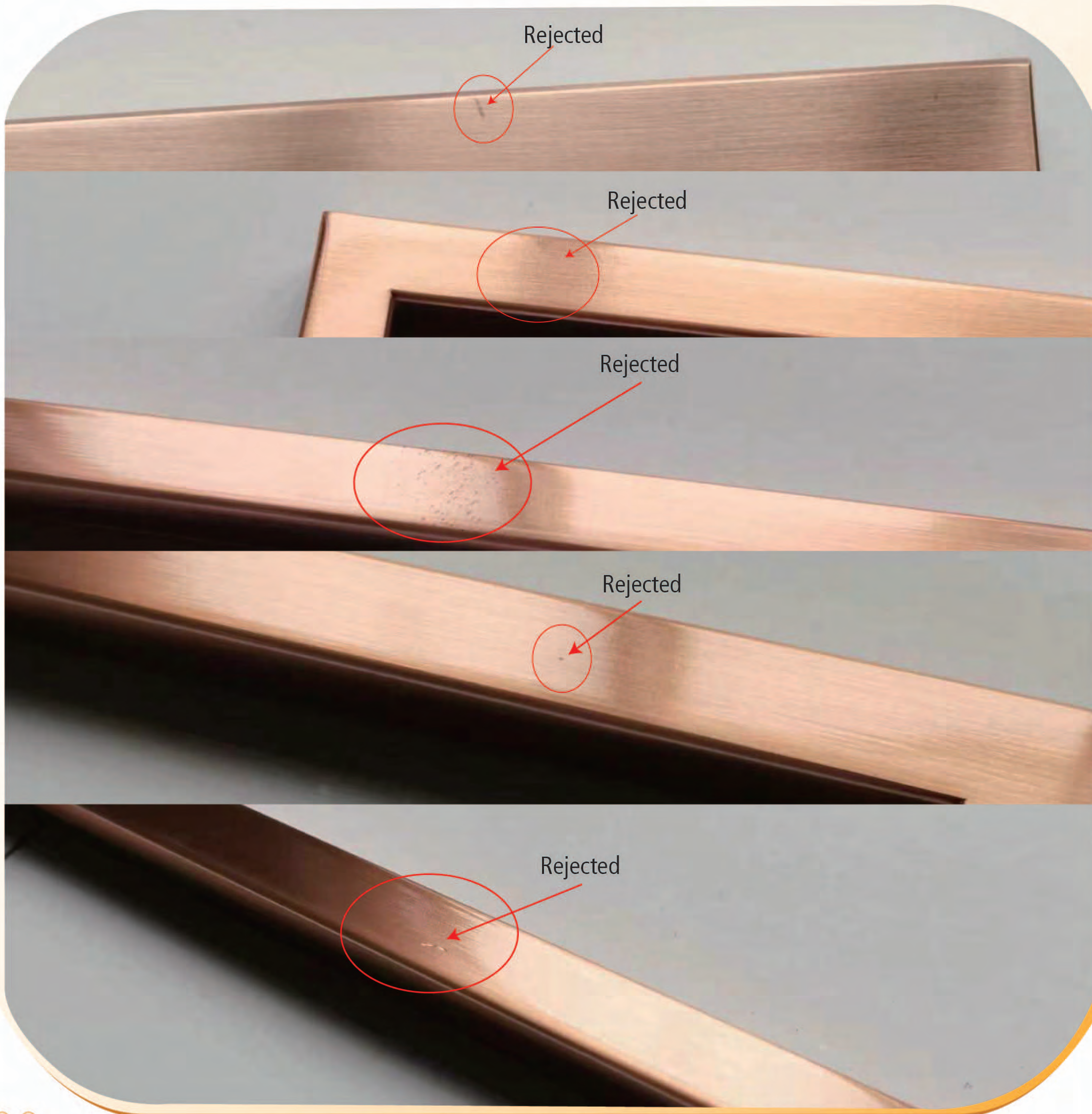
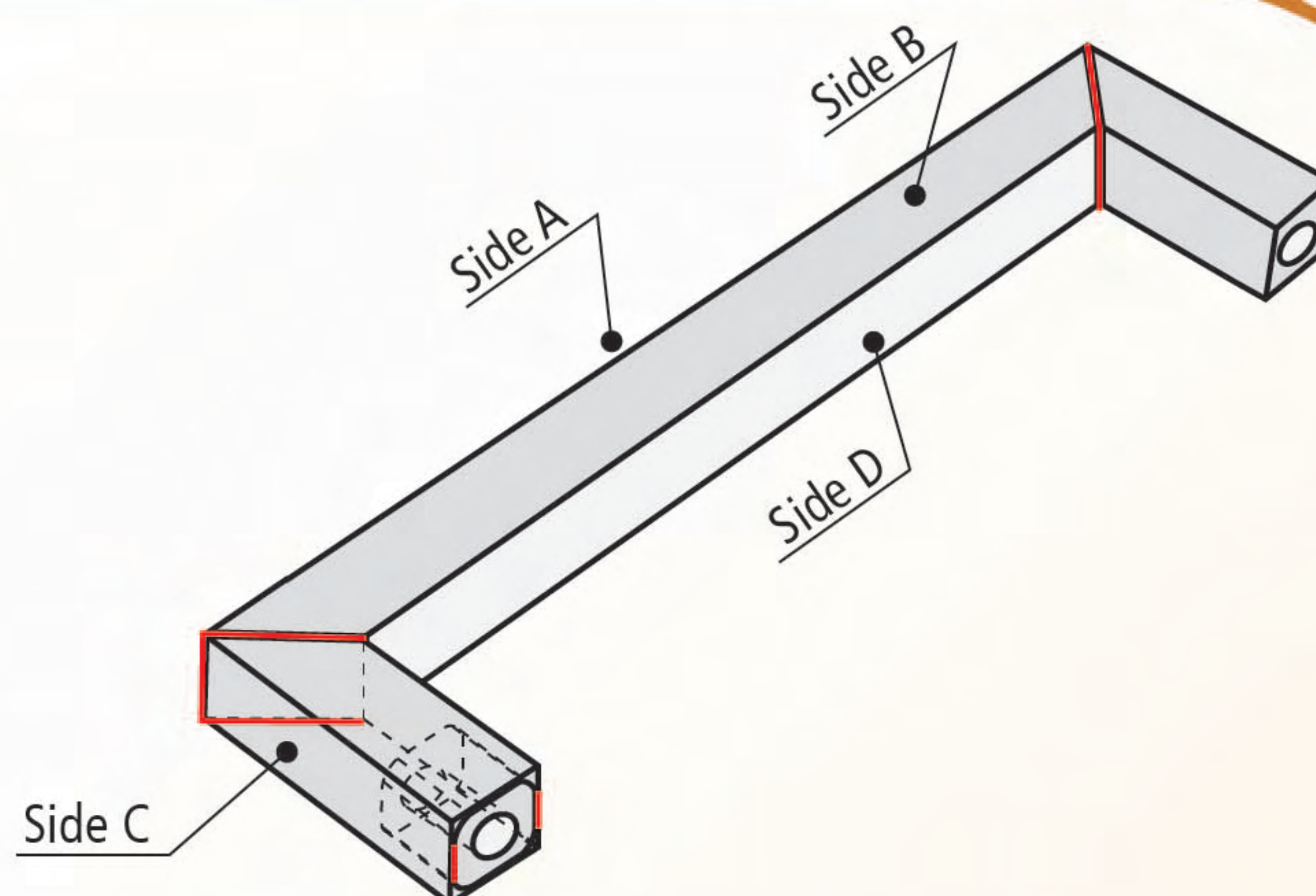




 check surface before inspection sizes



Inspection **Side B/C**

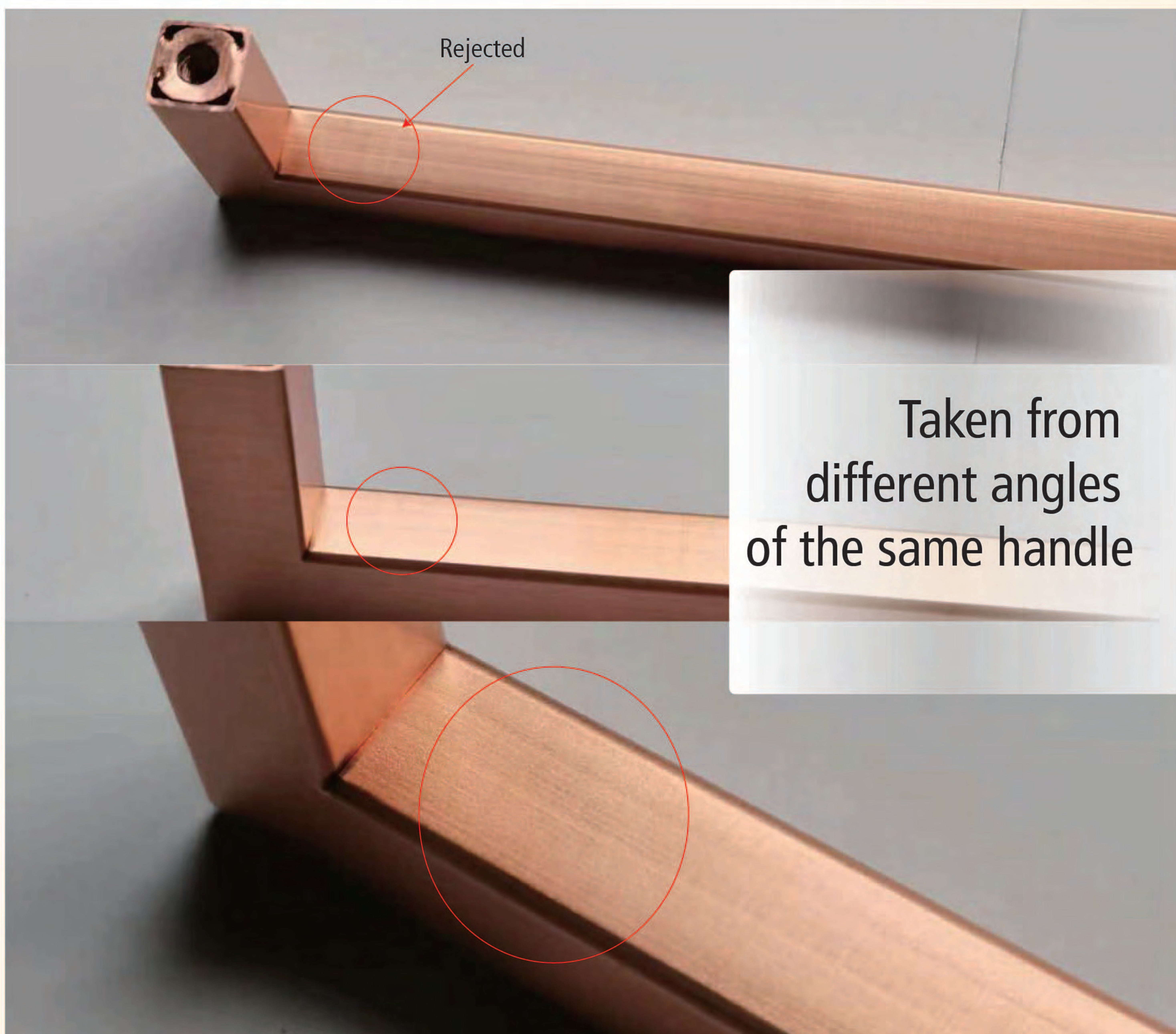
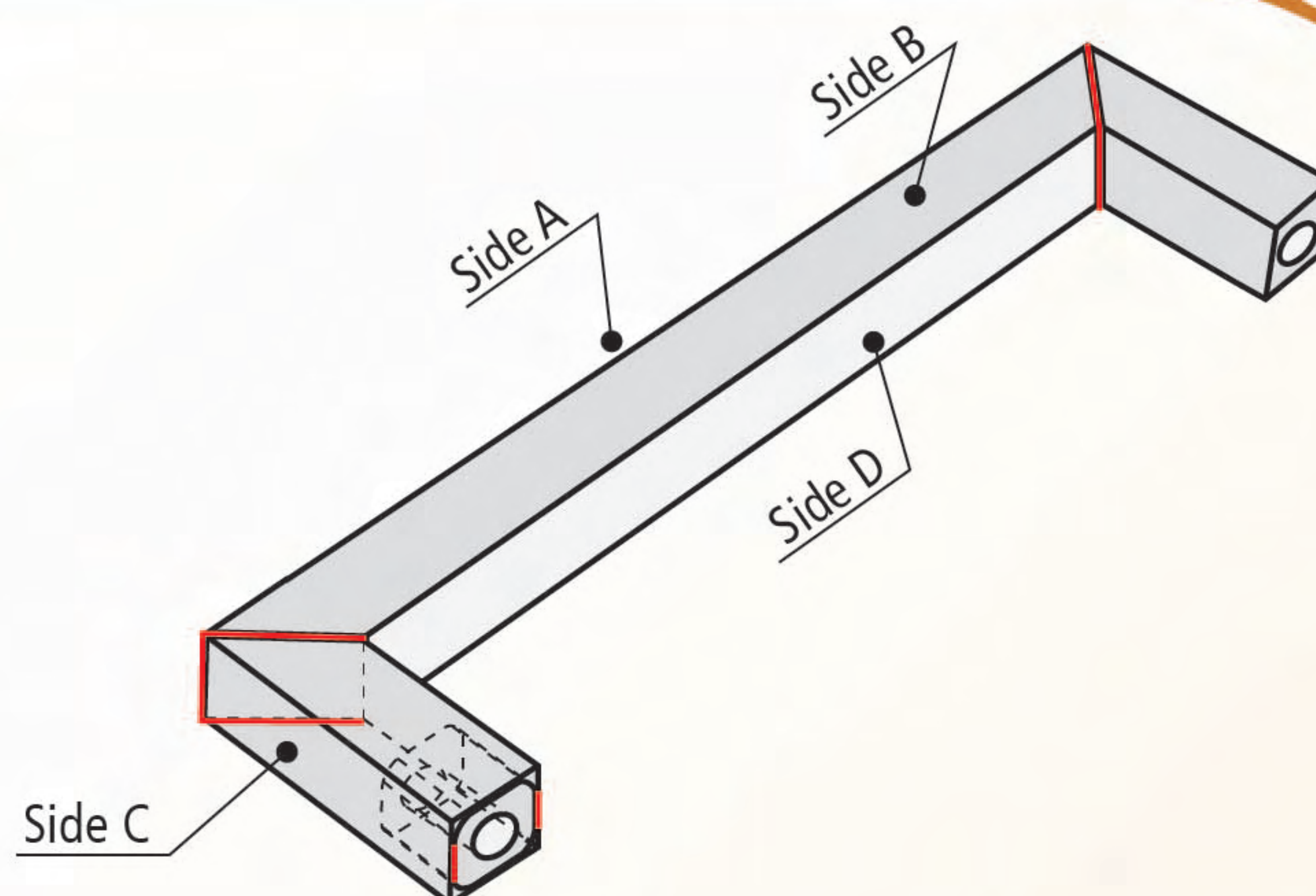




 check surface before inspection sizes



Inspection **Side D**

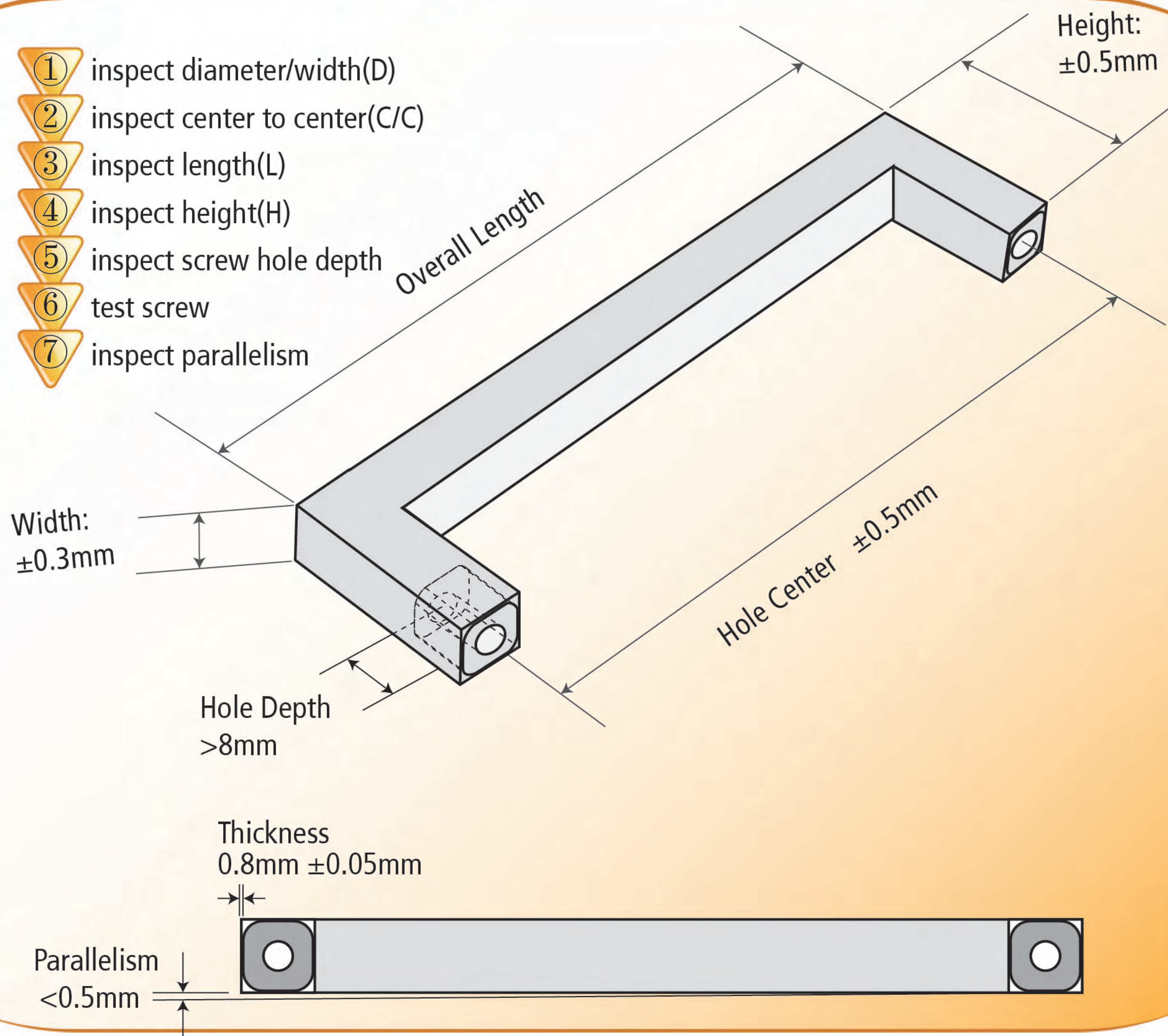




Inspect Size before package



- ① inspect diameter/width(D)
- ② inspect center to center(C/C)
- ③ inspect length(L)
- ④ inspect height(H)
- ⑤ inspect screw hole depth
- ⑥ test screw
- ⑦ inspect parallelism



Clean surface before package



Packaging

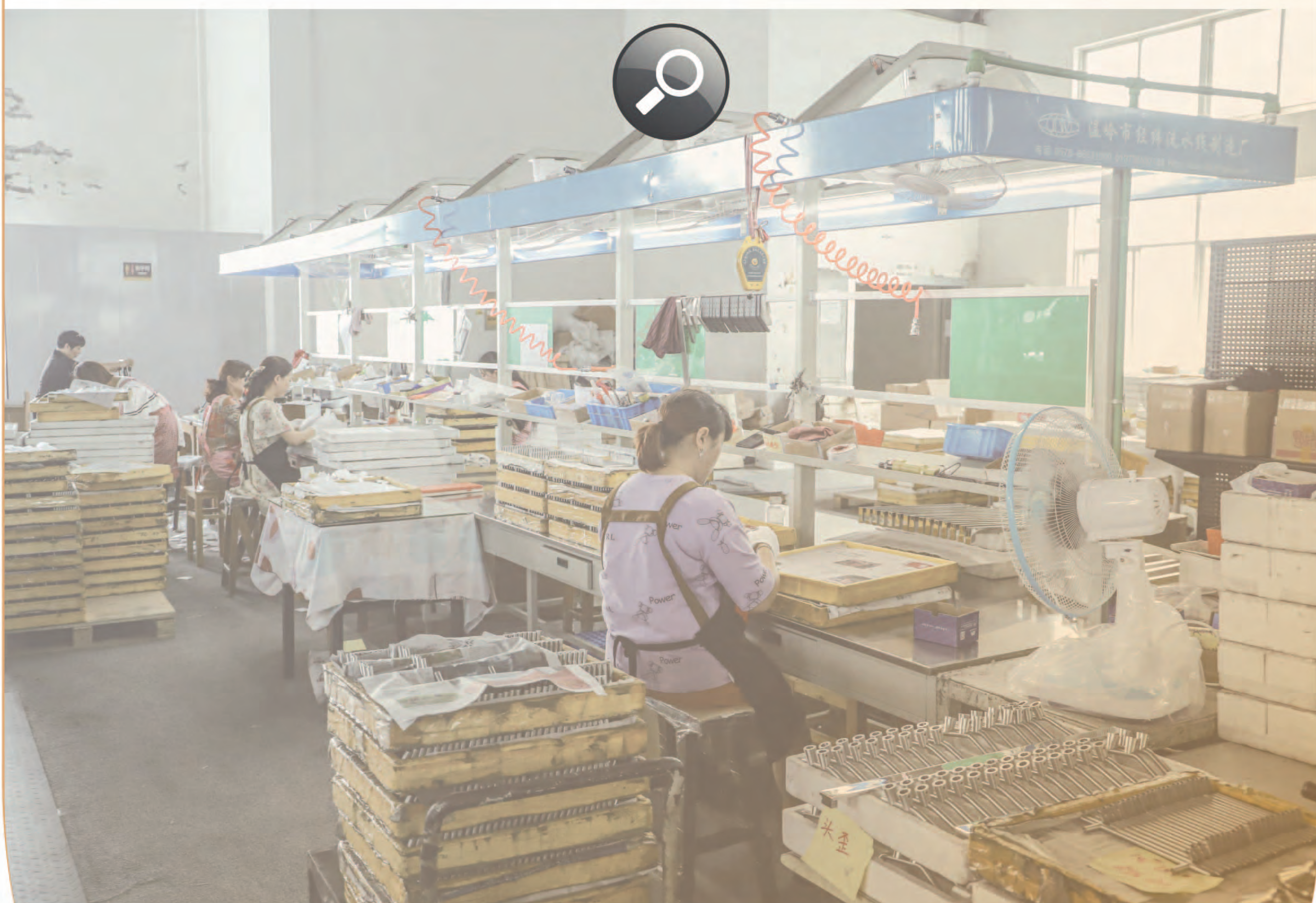


- ① check screw fitting bag
- ② check PE bag label
- ③ check inner box label
- ④ check outer carton label(shipping mark)

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16
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XINYE MACHINERY
Manufacturing Corporation
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