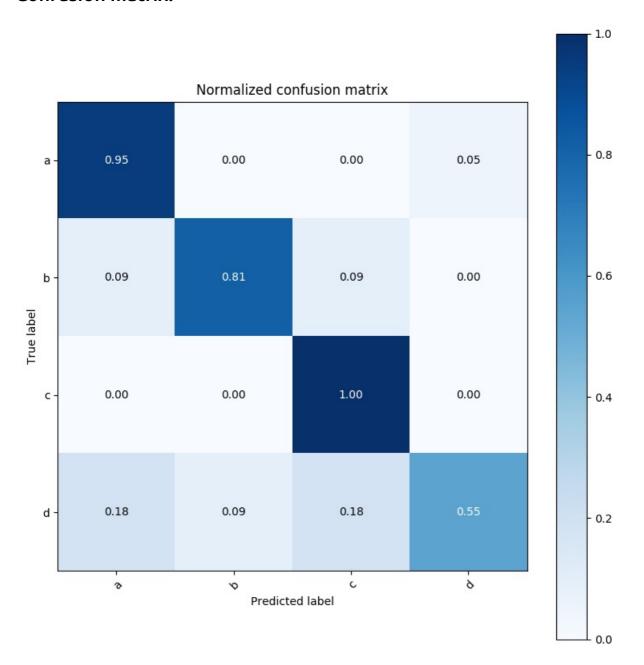
## **Classification Report**

Model: /home/heider/Models/Vision/VestasSqueeze/best\_validation\_model.pth Confusion matrix:



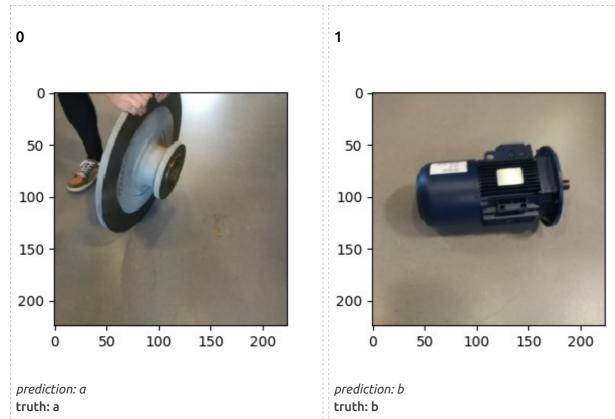
## Metrics:

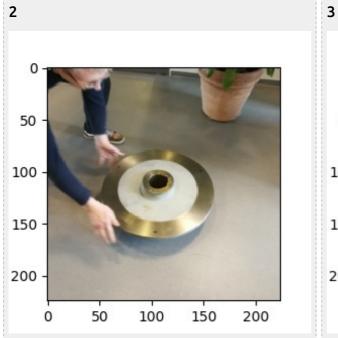
Metric	Equation	Values	Aggregated
ассигасу	$\frac{tp+tn}{N}$	None	0.87
precision	$\frac{tp}{tp + fp}$	[0.884 0.963 0.773 0.75 ]	0.8755001566048078
f1_score	$2*\frac{precision*recall}{precision+recall}$	[0.916 0.881 0.872 0.632]	0.865977770961703

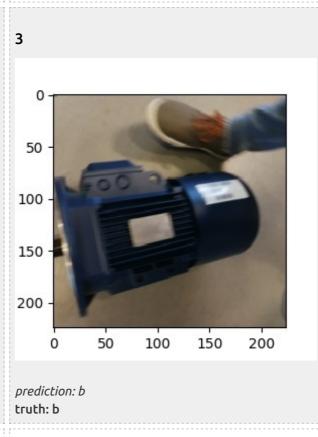
recall  $\frac{tp}{tp + fn}$  [0.95 0.812 1. 0.545] 0.87

 $support \qquad N_{class_truth} \qquad \qquad \text{[40 32 17 11]} \qquad \qquad \text{None}$ 

## **Predictions:**



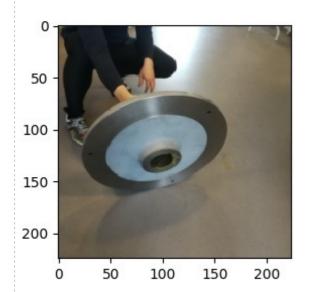




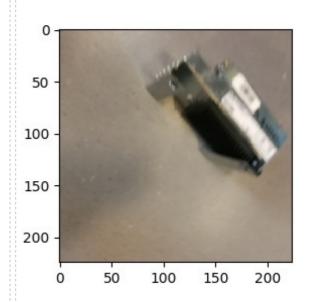
4 5

prediction: a

truth: a

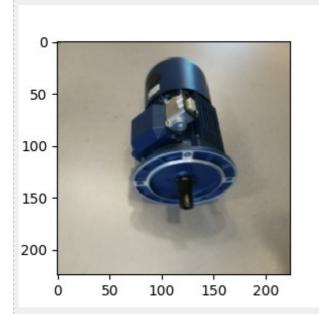


prediction: a truth: a

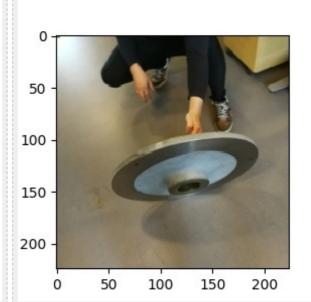


prediction: a truth: d

6

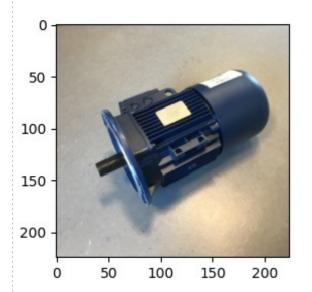


prediction: b
truth: b

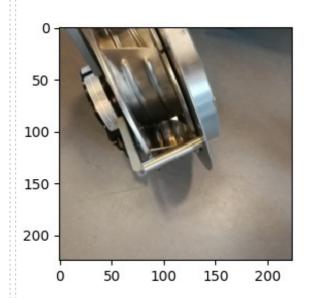


prediction: a truth: a

8

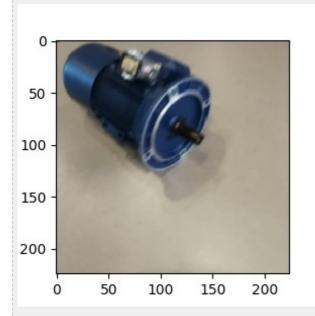


prediction: c truth: b

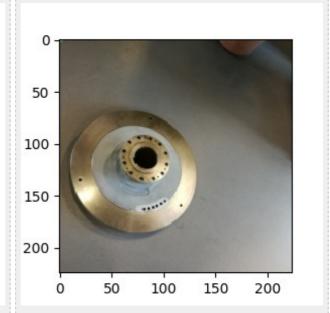


prediction: c truth: c

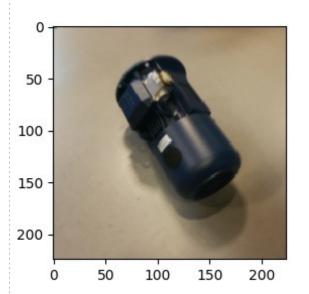
10



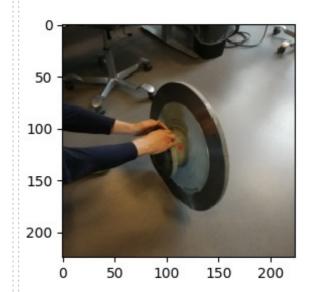
prediction: b
truth: b



prediction: a truth: a

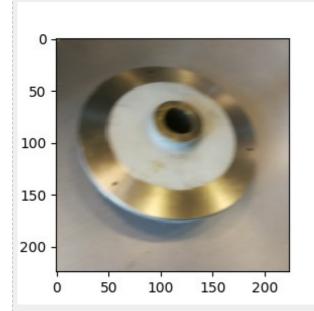


prediction: b
truth: b

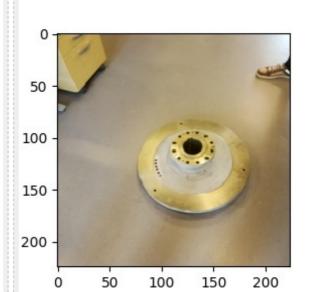


prediction: a truth: a

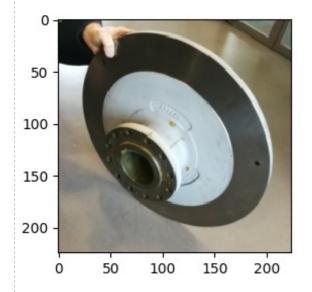
14



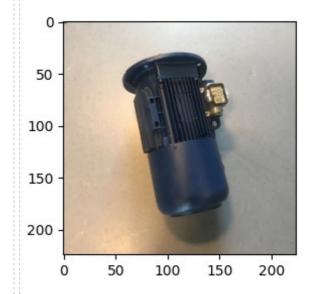
prediction: a truth: a



prediction: a truth: a

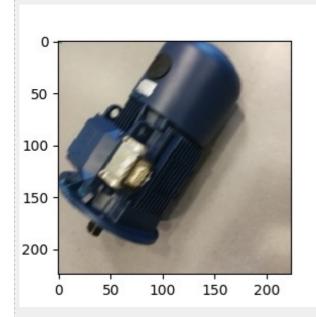


prediction: a truth: a

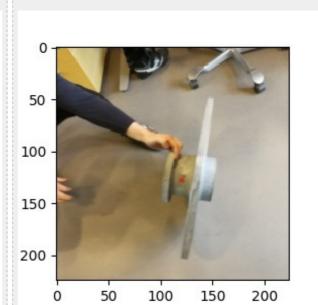


prediction: b
truth: b



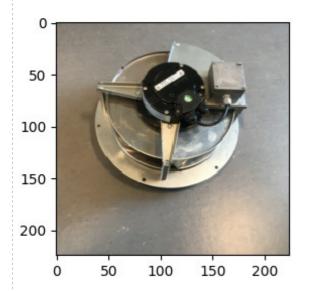


prediction: b truth: b

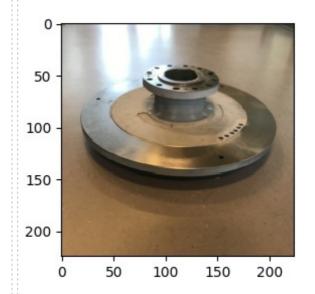


prediction: d truth: a

20

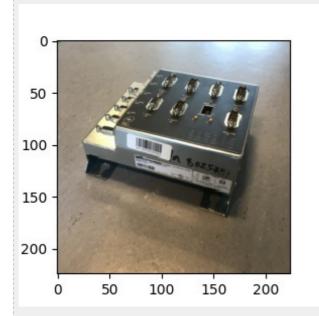


prediction: c truth: c

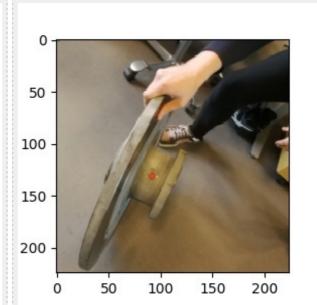


prediction: a truth: a

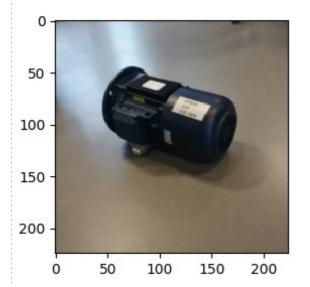
22



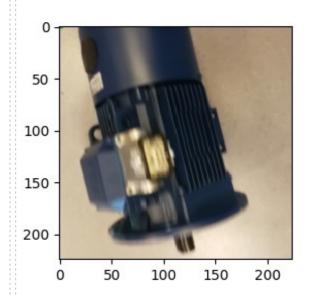
prediction: d truth: d



prediction: a truth: a

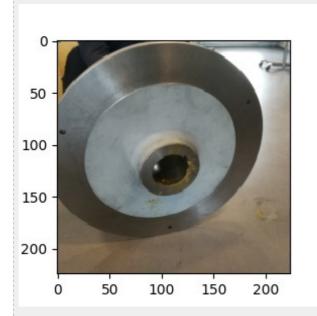


prediction: b truth: b

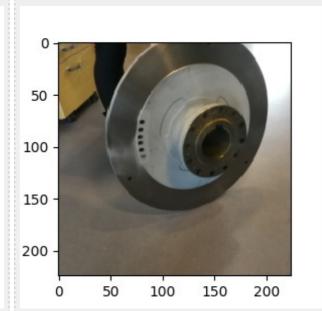


prediction: b truth: b

26

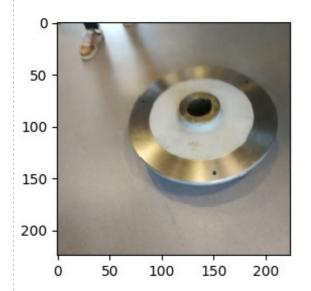


prediction: a truth: a

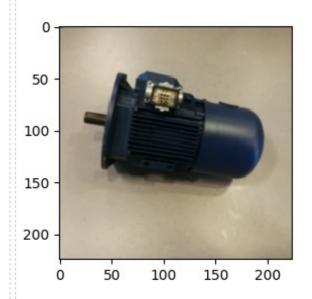


prediction: a truth: a

28

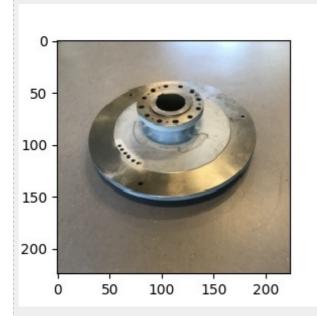


prediction: a truth: a

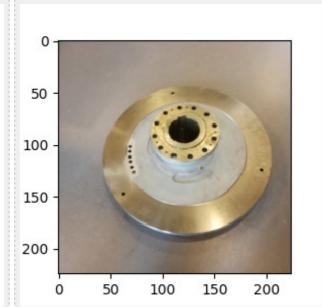


prediction: b
truth: b

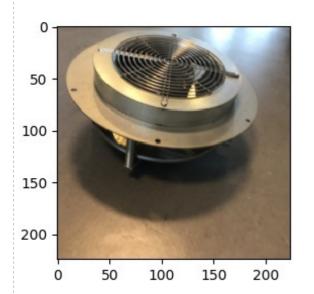
30



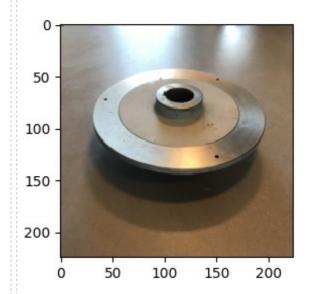
prediction: a truth: a



prediction: a truth: a

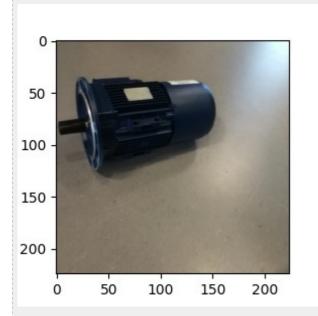


prediction: c
truth: c

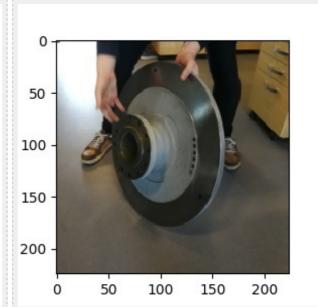


prediction: a truth: a

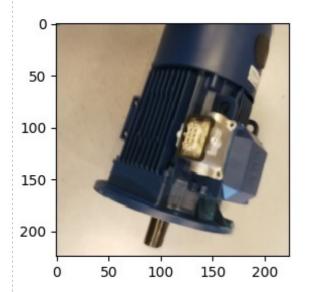
34



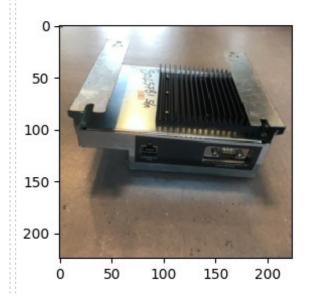
prediction: b
truth: b



prediction: a truth: a

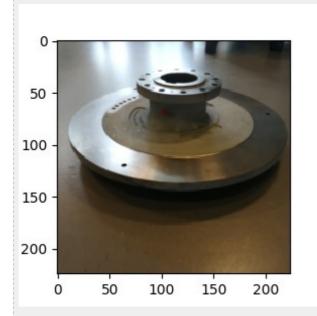


prediction: b truth: b

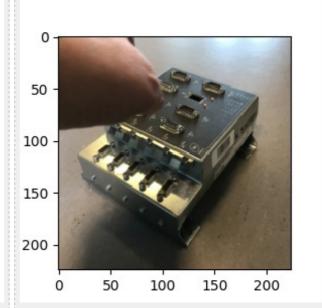


prediction: b truth: d

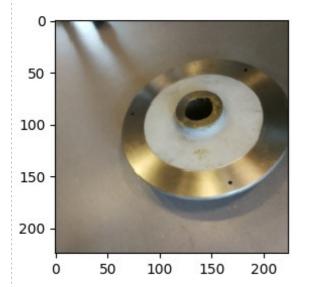
38



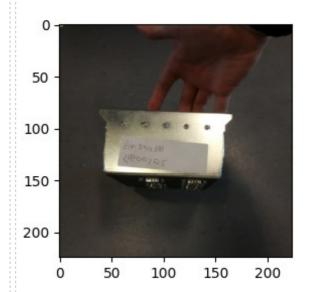
prediction: a truth: a



prediction: a truth: d

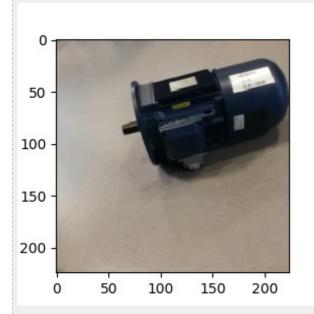


prediction: a truth: a

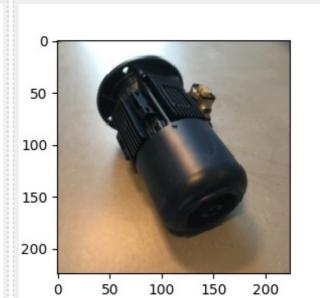


prediction: d truth: d

42

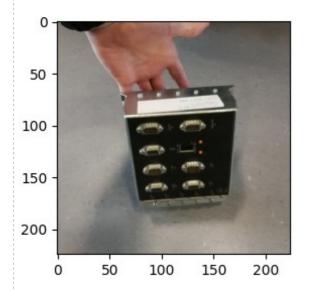


prediction: c
truth: b

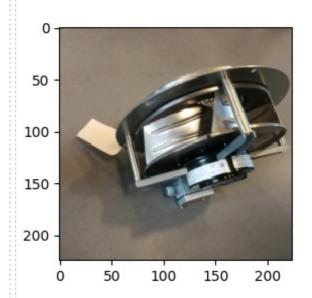


prediction: b truth: b

44

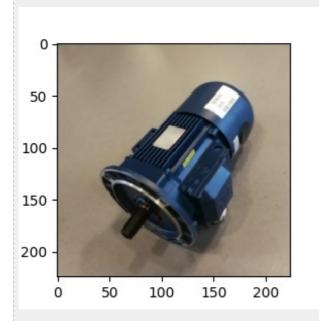


prediction: d truth: d

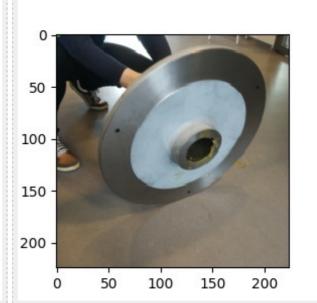


prediction: c truth: c

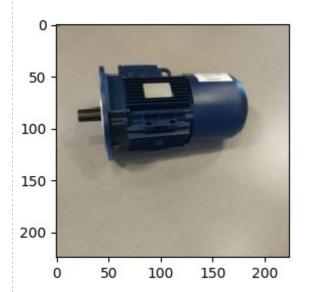
46



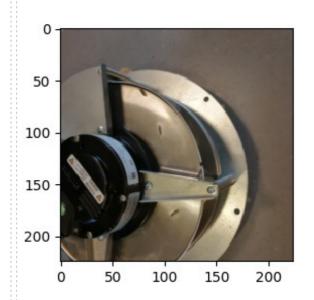
prediction: b
truth: b



prediction: a truth: a

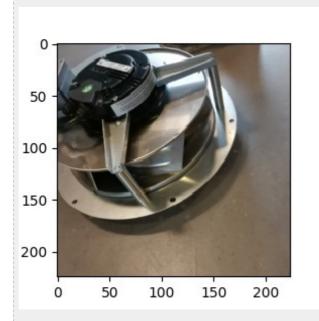


prediction: b truth: b

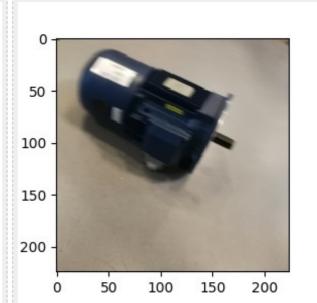


prediction: c truth: c

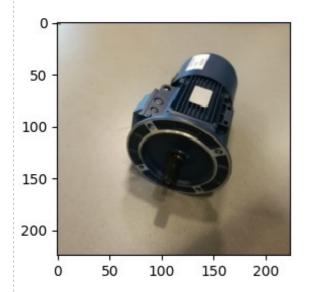
50



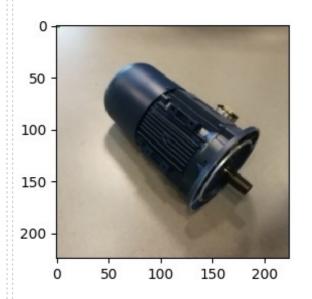
prediction: c
truth: c



prediction: a truth: b

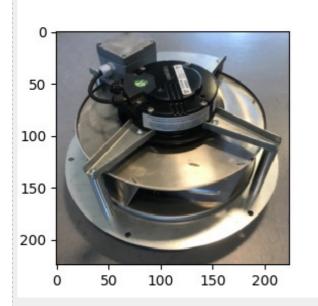


prediction: b truth: b

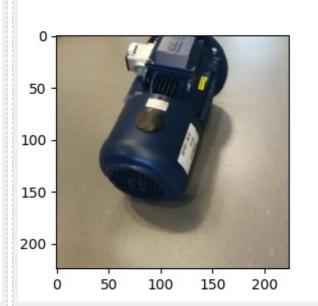


prediction: b truth: b

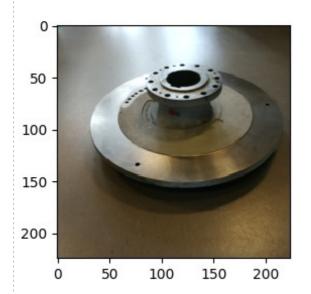
54



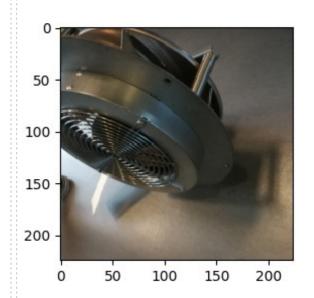
prediction: c
truth: c



prediction: a
truth: b

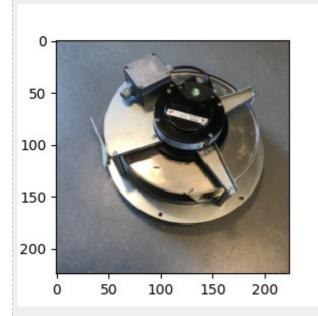


prediction: a truth: a

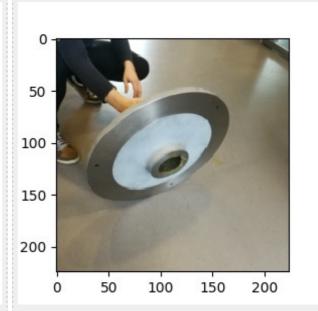


prediction: c truth: c

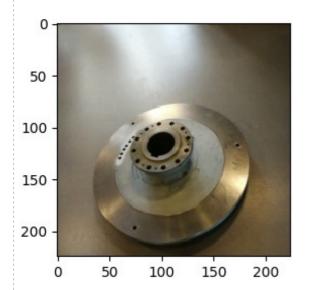
58



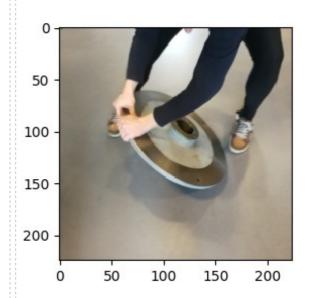
prediction: c
truth: c



prediction: a truth: a

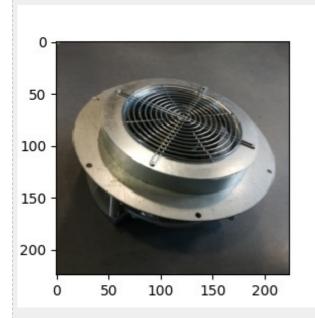


prediction: a truth: a

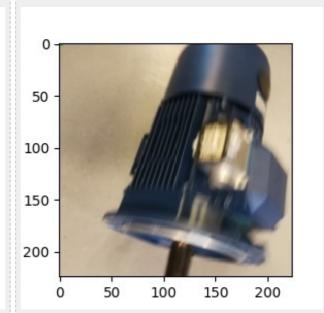


prediction: a
truth: a

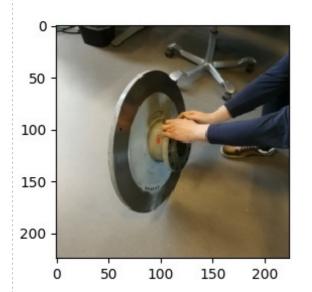
62



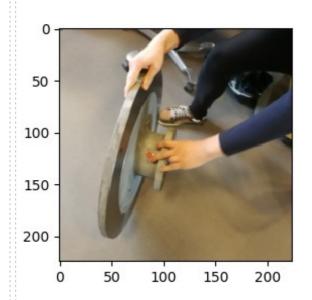
prediction: c
truth: c



prediction: b
truth: b

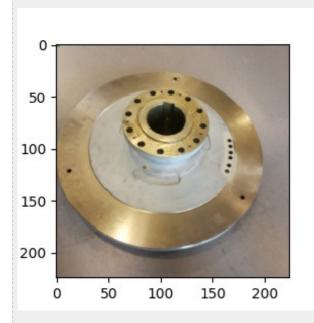


prediction: a truth: a

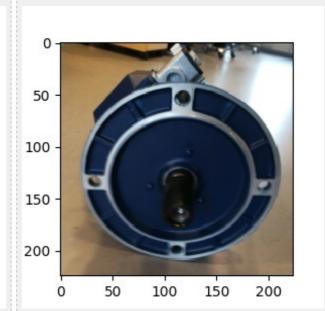


prediction: a truth: a

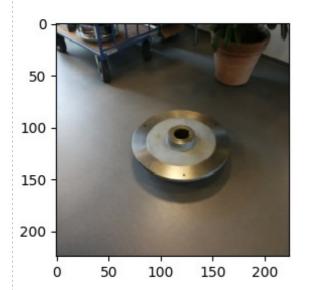
66



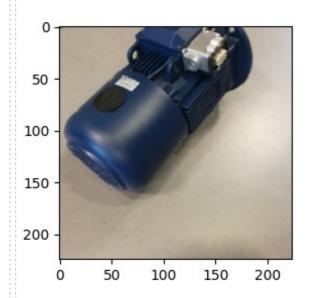
prediction: a truth: a



prediction: c
truth: b

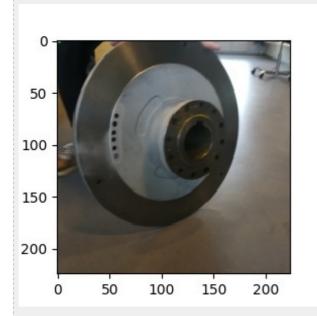


prediction: a truth: a

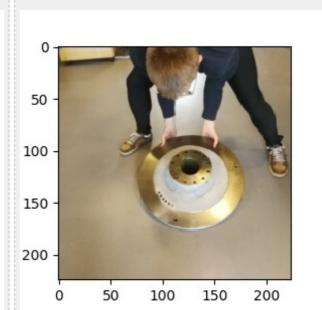


prediction: b truth: b

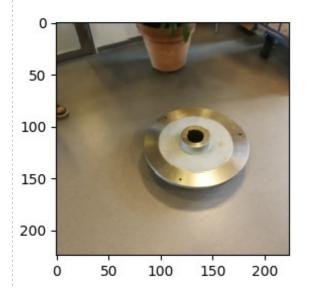
70



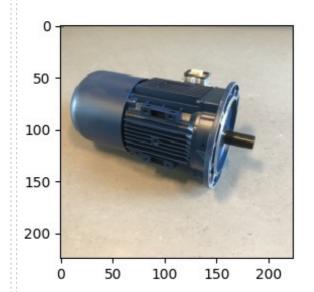
prediction: a truth: a



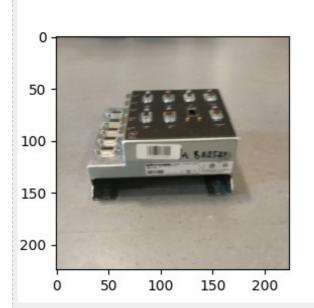
prediction: a truth: a



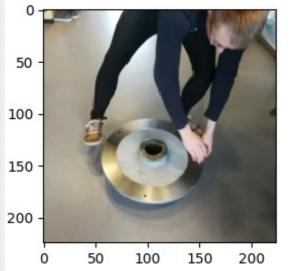
prediction: a truth: a



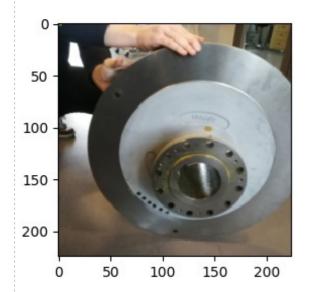
prediction: b
truth: b



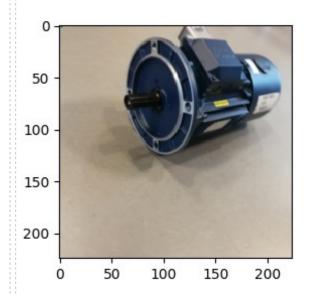
prediction: d truth: d



prediction: a truth: a

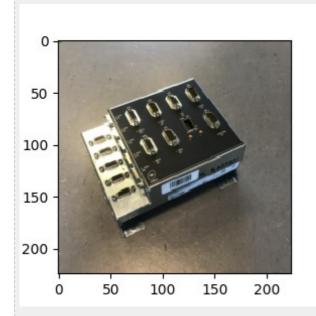


prediction: a truth: a

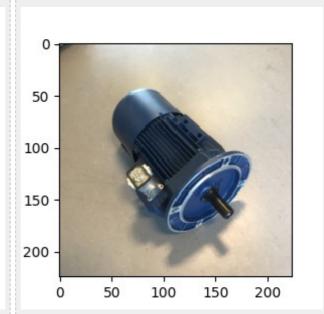


prediction: b truth: b

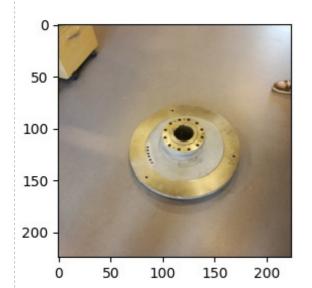
78



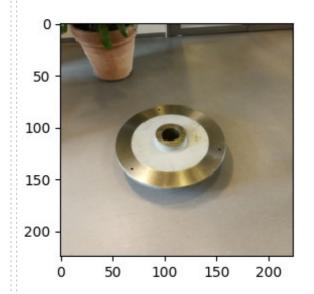
prediction: d truth: d



prediction: b
truth: b

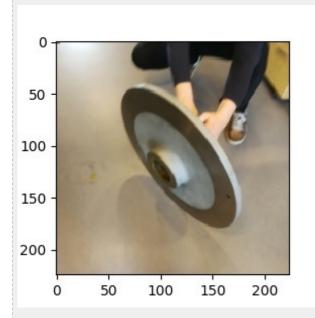


prediction: a truth: a

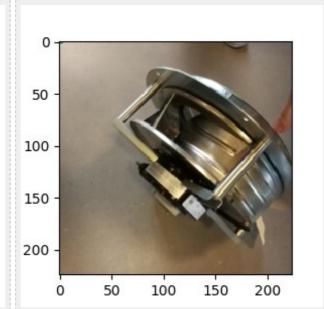


prediction: a truth: a

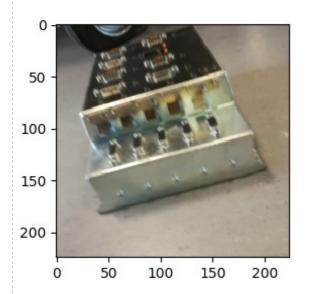
82



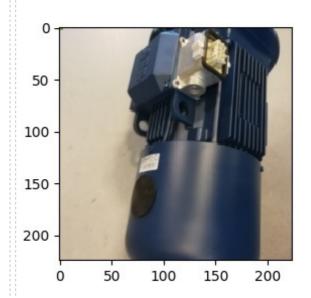
prediction: a truth: a



prediction: c
truth: c

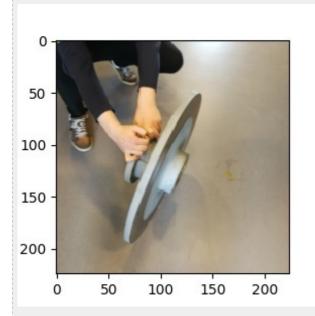


prediction: c truth: d

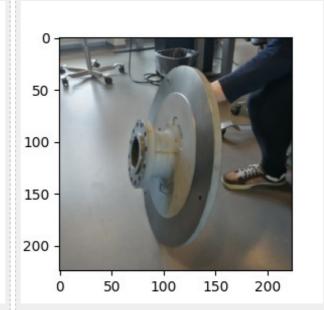


prediction: b truth: b

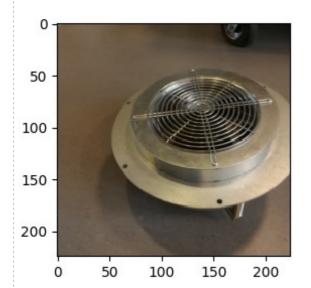
86



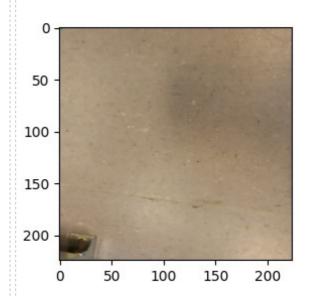
prediction: d
truth: a



prediction: a truth: a

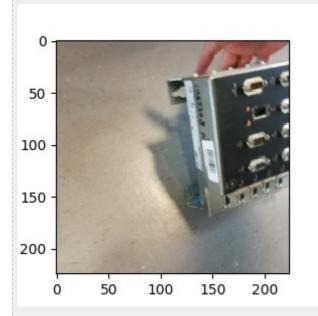


prediction: c truth: c

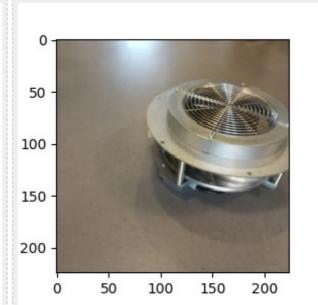


prediction: d truth: d

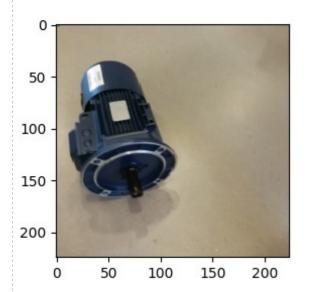
90



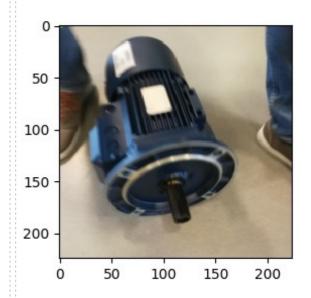
prediction: c
truth: d



prediction: c truth: c

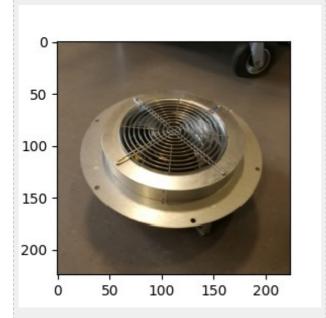


prediction: b truth: b

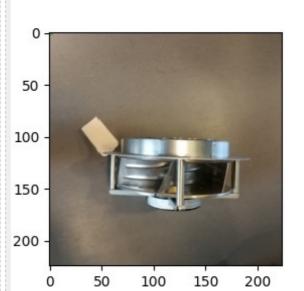


prediction: b truth: b

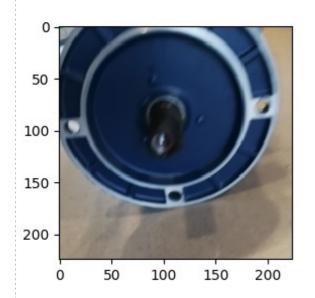
94



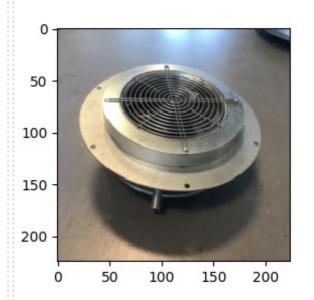
prediction: c
truth: c



prediction: c
truth: c



prediction: a truth: b

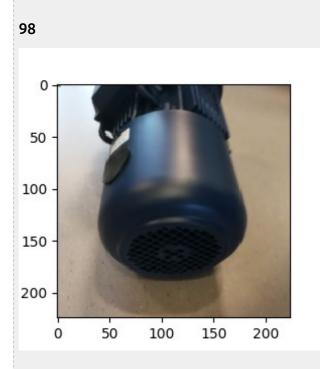


prediction: c truth: c

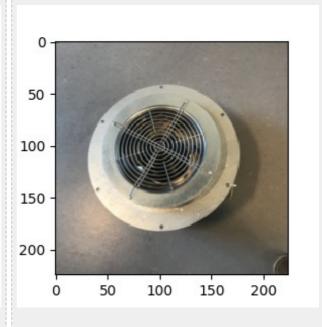
prediction: c

truth: c

99







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