



silbertool[®]
THE THREAD REPAIR TOOL.

Informacion de Prueba

MADE IN GERMANY
DEUTSCHES
WERKZEUG



Firmness of external thread rolled with Silbertool Rolling Process vs. machine cut thread

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ROTATING BENDING TEST

88%

88% firmer than a cut thread.

72 340

38 360

RBT

F = 210 N/mm²
f = 60Hz

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72 340
revolutions

Cut Thread
38 360
revolutions

**revolutions - the number of cycles until the specimen breaks in the Bending Test Simulator.*

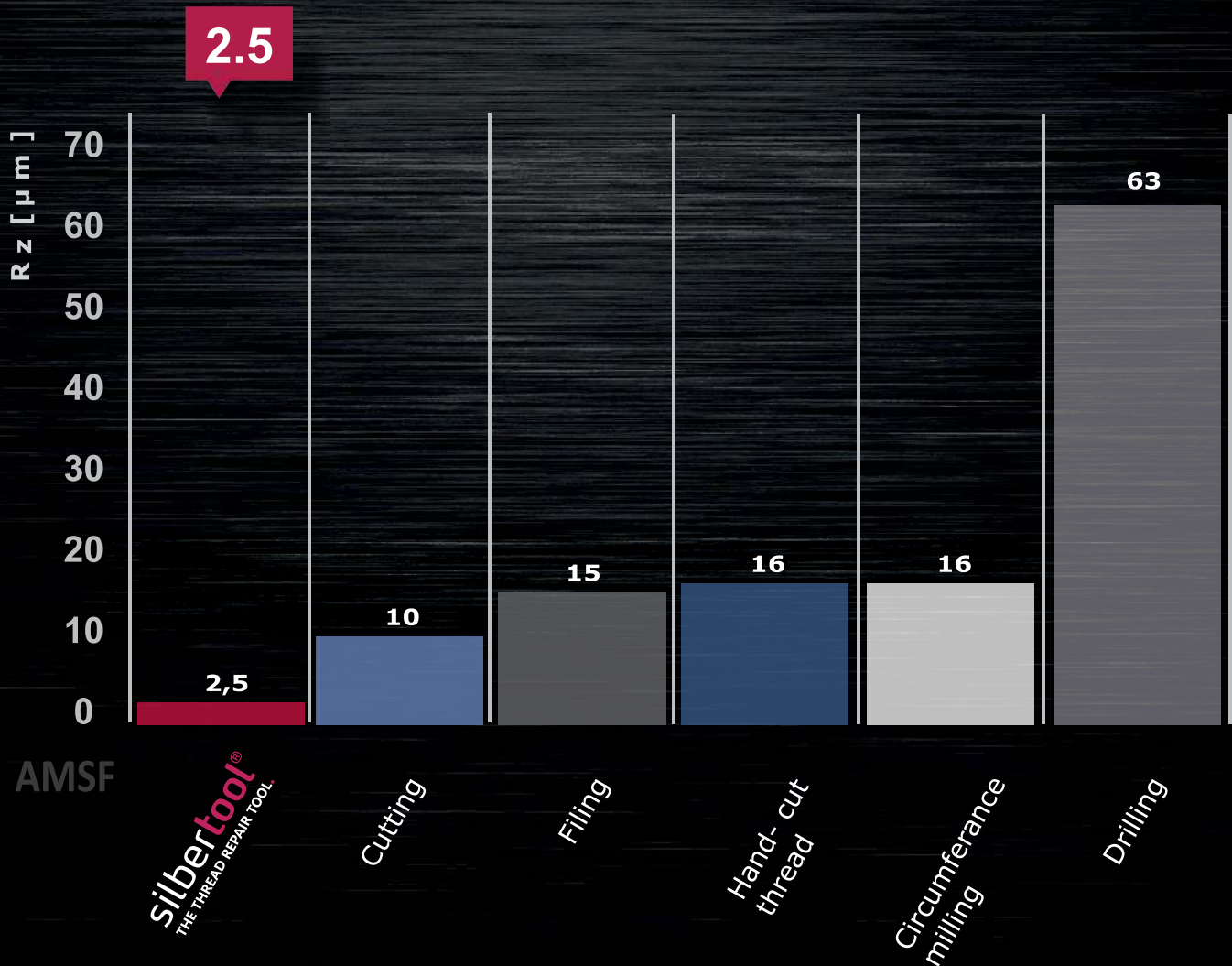
A thread repaired with Silbertool has a smoothest surface than most known production processes for creating thread. The smooth surface is one of the main factors reducing corrosion.

6 times smoother than a hand cut thread

6

ACHIEVABLE MEAN SURFACE FINISH TEST

63 16 15 10 2.5



AMSF

This test shows the results of cold hardening using the Silbertool Rolling Process. These results were compared to the hardness of new cut threads.

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MICRO HARDNESS ROLLED THREAD TEST

39%

39% harder than
a cut thread.

