

Test information

PRODUCT & TEST SCOPE

Model / size Full-cross head 8 × 160 mm

Test date 2024-05-08

Test scope Lifetime test: Yes Performance test: Yes
Comparison test: Yes Special test: No

Test conditions and equipment

EQUIPMENT & SETUP

Test material C35 concrete (crushed stone)

Test started 2024-05-08 09:00

Drill model GBH2-26 E

Test completed 2024-05-08 09:06

Rated input power 800 W

Drilling direction Vertically downward

Rotational speed 900 r/min

No. of drill bits 3 pcs

Impact frequency 0-4,000 impacts/min

Single impact energy 3 J

Rated current 2.8 A

Acceptance criterion
Cumulative drilled depth
≥10,000 mm

Test results

RECORDED PERFORMANCE

Model / size	Hole depth mm	Number of holes	Cumulative drilled depth / mm	Required cumulative depth / mm	Recorded status
Full-cross head 8 × 160	83	160	13,280	≥10,000	OK

Cumulative drilled depth: 83 mm × 160 holes = 13,280 mm.

Conclusion

ACCEPTANCE SUMMARY

MEETS TEST REQUIREMENT

The source records a cumulative drilled depth of 13,280 mm, meeting the 10,000 mm test requirement.
The SDS PLUS drill bit performed normally during this test.