

EN 388:2016+A1:2018

Protective gloves against mechanical risks — Test report



CLIENT (MANUFACTURER)

AB Leather
Sialkot, Pakistan
ableather.com

LABORATORY

[REDACTED]
[Accreditation No. REDACTED]
[Address REDACTED]

SAMPLE DESCRIPTION

Leather work glove, full-grain cowhide, leather-palm construction. Representative SKU: AB-L-DRVR-01

SAMPLE ID

REDACTED-SAMPLE-BATCH-A

DATE OF RECEIPT

YYYY-MM-DD (REDACTED)

DATE OF TESTING

YYYY-MM-DD (REDACTED)

Performance results

TEST	METHOD	MEASURED	LEVEL	RANGE
Abrasion	EN 12947-2	> 8,000 cycles	3	1 - 4
Cut — Coup	EN 388 (Coup)	Index 3.1	3	1 - 5
Tear	EN 388	42 N	3	1 - 4
Puncture	EN 388	78 N	2	1 - 4
Cut — TDM	ISO 13997	18 N	B	A - F
Impact	EN 13594	Not claimed	—	P (if claimed)



Pictogram marking

3 3 3 2 B

Abrasion · Coup cut · Tear · Puncture · TDM cut. Impact not claimed on this sample.

Methodology summary

SAMPLE

Abrasion · EN 12947-2

Martindale abrasion tester with defined pressure (9 kPa). End-point reached at first hole through all layers. Cycle count determines level 1–4.

Cut (Coup) · EN 388:2016

Rotating circular blade under defined load, reference fabric cross-checked. Cut index computed from ratio of reference to sample cycles. Blade dulling monitored per A1:2018 amendment.

Cut (TDM) · ISO 13997

Straight-blade cut under increasing load until blade penetrates 20 mm. Force in Newtons at cut-through mapped to letter grade A–F. Reported in addition to Coup where material dulls the blade.

Tear · EN 388

Trapezoidal tear propagation on dynamometer. Force in Newtons to tear mapped to level 1–4.

Puncture · EN 388

Stylus of defined geometry driven through palm material. Force in Newtons to fully puncture mapped to level 1–4.

Impact · EN 13594 (optional)

Drop-test on knuckle and/or back-of-hand zones. Reported 'P' if mean transmitted force below threshold. Not claimed on this sample.

Declaration

The laboratory declares that the tests listed above were performed per the methods and sample as described. This report is provided as a redacted sample for buyer reference. The full, signed, and countersigned report issued by the notified body for a specific batch will carry lab-authenticated identifiers, operator signatures, and raw test data appendices. Contact compliance@ableather.com to request the live report for a specific SKU.

REDACTED

AUTHORISED SIGNATORY

DATE ISSUED

[REDACTED]

[REDACTED]