

MOLD WEAR GAUGE for Accurate Mold Wear Data

Using our extensive experience manufacturing and reconditioning molds and copper mold plates, SMS Technical Services, an SMS group company, has developed a hand-held mold wear gauge. Our mold wear gauge provides statistical data on the degree of mold copper wear so that steel producers can set accurate, quantifiable standards for mold removal.

Precision for improved product quality

Because our mold wear gauge provides consistent readout accuracy to 0.01mm or 0.001 inches, operators can precisely measure wear on broad-faces and narrow-faces. With measurements from our gauge, precise mold cavity sizes required by today's continuous casters can be calculated and accurately set, which helps maintain consistent product quality.

Precision for optimal copper utilization

Mold wear gauges from SMS Technical Services also provide precise, empirical mold wear data, so caster operators can develop statistical wear criteria and standards for mold removal. Because worn coppers can be identified and removed, breakouts from poor mold taper can be eliminated.



Easy-to-use

The mold wear gauge is battery-operated, rugged and has large, selectable readouts. With the push of a button, you can toggle between English and Metric units. It's also portable, light weight and easy-to-use.

Options

Mold wear gauges are available for both wide-face and narrow-face coppers in both radiused and straight molds. Measuring wear on broad-faces in a curved machine requires two custom-manufactured gauges to match the convex and concave mold surfaces.



Parts and repair services

At our ISO 9001:2008 accredited facility, we provide annual calibration services and replacement parts for our mold wear gauges.

To find out more about how a mold wear gauge from SMS Technical Services can help you measure mold copper wear quickly and accurately, call (814) 677-9400 or complete the form on the reverse side and fax it to (814) 677-9431 for a quote.

MOLD WEAR GAUGE

Design Information

To get a quote on a custom mold wear gauge for your mold, please provide the following information:

Name: _____

Company: _____

Address: _____

City, state, zip code: _____

Telephone: _____

Fax: _____

Email address: _____

Your P. O. number: _____

Type of wear gauge:

Concave radius: radius required _____

Convex radius: radius required _____

Straight

Comments/additional information: _____

Also, for concave or convex gauges, please provide broad-face copper drawings.

Fax this completed form and the broad-face copper drawings to +1-814-677-9431 or email them to Info.TechnicalServices@SMS-group.com.

SMS TECHNICAL SERVICES

Oil City Division

671 Colbert Avenue

Oil City, PA 16301 USA

P: +1-814-677-9400

F: +1-814-677-9431

Corporate Office

210 W. Kensing Dr Suite 300

Cranberry Twp, PA 16066 USA

P: +1-724-553-3420

F: +1-724-741-0612

Email: Info.TechnicalServices@SMS-group.com

www.sms-technicalservices.com