

IMPORTANT NOTICE

February 2008

Imitation products plague the market place and are a cause of concern for many companies, including Taber[®] Industries. Recently we were provided with imitation abrading wheels sold as equivalents to our CS-10F and CS-10 formulations. Taber subjected these knock-off wheels to our rigorous quality inspection and they failed on all accounts! The differences in performance were striking:

Wheel Thickness – FAIL (undersized)

As a result, the size of the wear path was reduced by approximately 25%.

Outside Diameter – FAIL (undersized)

The OD was too small, suggesting the wheels will wear out quickly and need to be replaced more frequently than Genuine Taber wheels.

Hub bore – FAIL (oversized)

The wheels could not be secured by the Quick Release Hubs. Although they could be mounted to a Taber Abraser with wheel nuts, it took considerable effort to center the wheels to ensure they rotated evenly.

Concentricity – FAIL (out of round)

The wheels were not concentric, requiring additional refacing cycles. For the imitation CS-10F, a total of 200 refacing cycles were run and approximately 30% of the wheel still had not touched the ST-11 refacing stone. The dark areas as pictured indicate regions of the wheels that have not been refaced. This picture was taken after 4 refacings of 50 cycles each (total of 200 cycles) on the S-11 refacing disc.

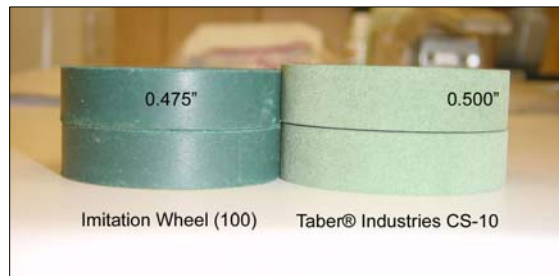
Hardness – FAIL (exceeded tolerance)

Wheel hardness, as measured using the Taber wheel fixture and a Shore A durometer, exceeded our average hardness readings by approximately 10 points.

Abrasion Performance – FAIL (outside of tolerance)

The imitation CS-10F's were tested on a series of materials with known haze value readings. Subjected to a 1000 cycle test utilizing a 500g load, the expected haze value was <2%. Results obtained from using the knock-off wheels were 9.72 for the first test and 23.86 for the second test!

Imitation CS-10 wheels were tested on a standardized material and the measured weight loss was 77% below the minimal acceptance criteria. This suggests that poor quality materials tested with these wheels will likely pass.



Can you identify the imitation product?



>> Taber Calibrase[®] abrading wheels are manufactured with the *'Easy Glide' wheel hub*. We use three different colors to signify the type of wheel (CS-10F = red; CS-10 = green; CS-17 = black).

>> Taber abrading wheels include an *abrasive material* such as aluminum oxide or silicon carbide. Using your fingers, loose particles can often be rubbed from the surface of Calibrase[®] abrading wheels.

>> A *label* identifies each wheel as a GENUINE Taber Industries product. It also includes the type (Calibrase or Calibrade[®]) and model (CS-10F, CS-10, CS-17, H-10, H-18, H-22, H-38 or other).

>> Taber wheels are shipped in a special *wheel storage container* which includes the appropriate label identifying it as a GENUINE Taber Industries wheel set.

>> Each manufacturing lot is tested by Taber's Quality Department to ensure they meet a strict set of quality *performance standards* and will provide test results you can trust. Additionally, each wheel is individually inspected to verify they meet *dimensional tolerances*.

Avoid the potential devastating consequences that may occur from using cheap imitations, look for the Genuine Taber logo. The initial launch of this campaign occurred in 2007 when Taber started affixing holographic security labels to all Taber abrasive wheels. For additional information on how to verify if the abrasive wheels you are using are Genuine Taber, contact us at sales@taberindustries.com.

