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To whom it may concern:

From: Brett Kendall

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Subject: Ketos Test Ring

Over the years there has been some confusion regarding the ketos ring. Prior to the issuance of SAE AS5282 the manufacturing requirements were listed within ASTM E1444. Since the release of AS5282, they have been removed and the only active manufacturing requirements of the ring are listed in AS5282.

Our rings meet all current and inactive dimensional requirements that are associated with the ring. Holes 10-12 are optional holes, we provide them.

The hardness requirement of AS5282 is 95 HRB maximum, our ring typically falls between 90 and 93 HRB. The superseded ASTM E1444 requirements were between 90 and 95.

The ring, previous and past specifications is manufactured from tool steel, 01 series or also known as ketos. This is where the ketos ring and the tool steel ring name were derived from. They are the same material.

Rings manufactured prior to 1998 and AS5282 may be accepted given they meet the requirements of AS5282 Table 2 or Table A4.1 listed in ASTM E1444, these two tables are identical.

The only difference between the manufacturing of these two specifications was the annealing process after manufacturing. If you consider the tolerance of these processes you are able to meet the superseded specifications and the current AS5282, our rings meet this requirement.

If you have any questions please don't hesitate to contact me, thank you.