

The Dr. GALV Problem Solving Clinic

The Question and Answer Forum

threads don't have enough zinc on them. What should I do?

The customer is always right except for the occasion when they are wrong. **ASTM A153** section **8.2.2.1** states in the case of fasteners such as bolts, nuts, and screws, the determination of the weight of the coating shall be made on a portion of the article that does not include any threads. The coating thickness on the threads may be significantly different from the body of the bolt. An excellent paper discussing "Coatings on Bolts" has been reprinted by DeFelsko Corp., the makers of Positector gauges. If you would like a copy of this paper, please contact the AGA office.

2. *I have recently galvanized some bolts, and the customer is rejecting them because the*