

CONSISTENT GLOBAL CHAIN QUALITY

WHY IT IS DIAMOND® OR DRIVES® CHAIN EVERYWHERE IN THE WORLD

Diamond-Drives by Timken has manufactured in world markets for over a decade.

From the start of Diamond-Drives' international operations until the present day, customers have counted on this straightforward fact regarding the quality of our products: ***Diamond-Drives has one – and only one – worldwide quality standard.*** Regardless of where a part is produced, it must meet precisely the same demanding tolerances and standards.

In addition to assuring customers of constant and consistent product and supplier quality, this philosophy provides complete component interchangeability. A customer can purchase chain strands, attachments or connecting links produced in one country and confidently combine it with the same chain made in Diamond-Drives facilities in any other country.

DIAMOND-DRIVES CHAIN – MADE THE SAME EVERYWHERE IN THE WORLD

Diamond-Drives facilities around the world produce hundreds of different chain sizes and styles. The design, production and assembly data for those chain products are shared globally via our centralized database. Every Diamond-Drives designer, process engineer, application engineer, and manufacturing employee draw from the same, common standards.

Having a single, unified set of specifications simplifies the process of evaluating our manufacturing processes. ***Every plant measures its performance against the same specs, and every machine meets our capability policy for quality and consistency.*** We check existing production equipment routinely and test each piece of new equipment to verify its ability to manufacture product that meets our specifications.

TRAINED THE SAME SO THEY ARE MADE THE SAME

Our production assets are operated by qualified and capable Diamond-Drives manufacturing associates who are dedicated to delivering consistent quality. We rely on standardized programs to identify and deliver the training needed to ensure that every manufacturing employee knows how to perform all job functions, including those related to maintaining consistent product quality. ***Diamond-Drives requires employees to stay current over time on changing standards and improved quality procedures.***

A GLOBAL MEASUREMENT STANDARD

To live up to our promise of product dimensional consistency, we must first achieve consistency in our measurement systems. Our precision-gauging system employs measurement system analysis to verify accuracy and consistency. This process, in conjunction with our global master calibration system, makes it possible to measure product to an exceptional level of accuracy and consistency.



Made To A Single Quality Standard

The global quality standards in place in all of our design and manufacturing facilities ensure that every component, assembled chain and related product purchased by customers is made to a uniform level of quality. **These standards are applied in every plant, without exception.** We verify adherence through regular audits of our processes, quality systems and finished products. We engineer new parts for OEMs and we use this experience to create strict testing standards that all our products and suppliers meet.

CONSISTENT STEEL ASSURES CONSISTENT PERFORMANCE

The life and performance customers expect from Diamond® and Drives® chain relies a great deal on the quality of the steel used.

We purchase steel from carefully qualified providers.

They must successfully pass our supplier quality assurance approval process and meet our stringent specifications. When applicable, our scientists conduct metallurgical testing on both the raw materials and the finished chain to verify that the material meets our standards for cleanliness, hardness and depth.

THE MARK OF CONSISTENCY

Diamond and Drives brands are registered in many countries around the world. **Only genuine Diamond and Drives products earn the right to feature our brand.** When we acquire or expand production to a new Diamond-Drives manufacturing facility, we only mark the product with the Diamond or Drives name after we thoroughly test and inspect all products from the new plant. Each plant must provide proof that its products meet Diamond-Drives global quality standards before those products earn the Diamond or Drives name.

Customers know that only products able to meet Diamond-Drives promise of performance and quality bear the Diamond or Drives name.

THE VALUE OF GLOBAL QUALITY

Maintaining this level of dedication to quality and consistency requires a significant investment. However, the added expense to protect the quality and trusted value of the Diamond-Drives product portfolio is more than repaid in the higher level of confidence the buyer has that Diamond and Drives chain will provide outstanding performance, reliable operation and long life – traits that bargain chain cannot guarantee.

Our most valued asset is our brand. Diamond-Drives by Timken continues to take the necessary measures to confidently tell customers that **the quality of a Diamond or Drives product is the same no matter where in the world it is manufactured or purchased.**



Diamond® and Drives® chains are part of The Timken Company's growing portfolio of engineered bearings and industrial motion products.

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