



The company RUD Ketten Rieger & Dietz GmbH u. Co. KG was founded by Carl Rieger and Friedrich Dietz in Aalen, Southern Germany, in 1875. Today, it has a workforce of more than 1,700 employees in 120 countries and achieves annual revenues of over 200 million Euros. The family-run company continues to manufacture integrated chain and component solutions, non-skid chains, hoist chains, conveyor systems, drive technology and tool handling equipment at its sites in countries including Germany, Australia, Brazil, China, India, Romania, and the USA. The long-established German company also manufactures tyre protection chains and interior and exterior fixtures and fittings, under the brand name Erlau.



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**REDUCE UNPLANNED
DOWNTIME IN YOUR
POULTRY
PRODUCTION.**

RUD HOIST CHAINS

RUD HOIST CHAINS: THE PERFECT SOLUTION

INDUSTRIAL CHAINS ENGINEERED FOR MAXIMUM UPTIME, LONG SERVICE LIFE, AND RELIABLE OPERATION.

In poultry processing plants, every minute of downtime impacts productivity, maintenance costs, and operational efficiency.

RUD industrial chains are specifically designed for demanding overhead conveyor applications in the poultry industry — delivering exceptional wear resistance, high process reliability, and long-lasting performance under continuous load.

Engineered for:

- Poultry processing plants
- Overhead conveyor systems
- Automated transport systems
- High-load continuous operations
- Hygienically sensitive production environments



ADVANTAGES AND SPECIAL FEATURES AT A GLANCE:

- High wear resistance
- Optimized heat treatment
- Precise calibration
- High breaking force
- Long-lasting durability
- Corrosion-resistant surface options
- Reliable continuous-load capability

YOUR ADDED BENEFITS:

- practical, lightweight cardboard for easy transport to the system
- well-protected from environmental influences during storage thanks to VCI film

TECHNICAL DATA OF THE RUD CHAIN FOR THE POULTRY INDUSTRY.

Material	Special chain steel
Nominal diameter dn	8.0 +0.1/-0.3mm
Nominal pitch 1t	25.4 +0.3/-0.2mm
min. Breaking stress σ Bmin	400 N/mm ²
min. Breaking force FBmin	40kN
min. Elongation at break Amin	2%
Surface hardness in the joint	min. 760 HV30
Case hardening depth HTÄ	min. 0.09dx = 0.72mm
Test force min.	24 Kn
Test stress	240 N/mm ²

WHAT MAKES THE DIFFERENCE?

UNIQUELY TRACEABLE FROM THE CUSTOMER TO THE STEEL MILL

Thanks to the RUD test certificate and the clearly identifiable stamping, RUD hoist chains guarantee 100% traceability. In addition to the chain type and quality, the production number (e.g., D24) and batch number (e.g., 002) are stamped on each chain. These numbers form the clearly identifiable manufacturing number printed on the test certificate. With these numbers we guarantee the clear allocation of the inspections and tests at RUD. Thus, we create a further security feature.

