



# **AK Steel**

Zanesville Works

## **OUR FACILITY**

Zanesville Works is located on the Muskingum River in east central Ohio. Zanesville Works finishing facilities for electrical and stainless lines bring specialty flat rolled process and product technology together with steels that meet the exact specifications and delivery requirements of our customers.

## **MAJOR PRODUCTION FACILITIES INCLUDE THE FOLLOWING:**

- Anneal and pickle line
- Three strip anneal lines
- Electric box annealing furnaces
- Sendzimir (Z) mill
- Two coating lines
- One pickle/coat line
- Slitting line
- Packaging line

## **OUR PRODUCTS**

Steels from Zanesville Works include:

**Regular Grain-Oriented (RGO)** electric steels for power and distribution transformers offer an outstanding degree of grain orientation. The result is far lower transformer core loss than possible with non-oriented electrical steels.

**Cold Rolled Non-Oriented (CRNO)** electrical steels in which magnetic properties are practically the same in any direction of magnetism. Non-oriented grades have superior permeability at high inductions, low average core loss and good gauge uniformity.

**Ferritic (Chrome)** stainless steel grades that are used in applications that need to withstand extreme heat and corrosive conditions.

Zanesville's specialty flat rolled steels enable customers to create a variety of products, including motors, generators, transformers and a host of other electrical devices.

## **QUALITY**

Zanesville Works has earned IATF16949 and ISO-9001 certification. The plant is also a recipient of several customer quality awards.

## **SAFETY FIRST AND FIRST IN SAFETY**

With the most comprehensive safety programs in the steel industry, AK Steel leads the industry in safety.

## **PRODUCT INFORMATION**

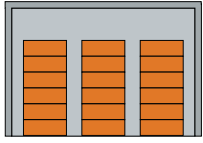
Contact an AK Steel sales representative for chemical composition, mechanical properties, gauge and width ranges, mill limits and other detailed product information. Call 800.331.5050 for customer service.

**VIEW PRODUCTION FLOW PROCESS >>**

# ZANESVILLE WORKS STAINLESS AND ELECTRICAL STEEL PRODUCTION FLOW PROCESS

## ELECTRICAL STEELS

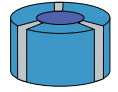
### REGULAR GRAIN-ORIENTED



Box Annealing Furnaces

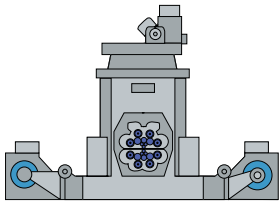


Hard Pickling Line

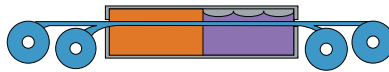


Finished Product

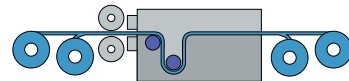
### COLD ROLLED NON-ORIENTED



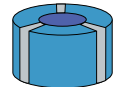
Z-Mill



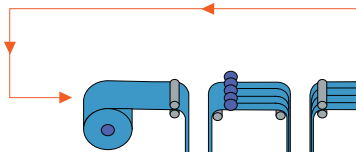
Strip Anneal Line



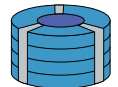
Coating Line



Finished Product

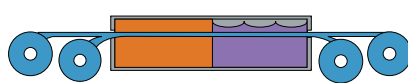


Slitting Line



Finished Product

## CHROME STAINLESS



Anneal & Pickle Line



Finished Product



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