



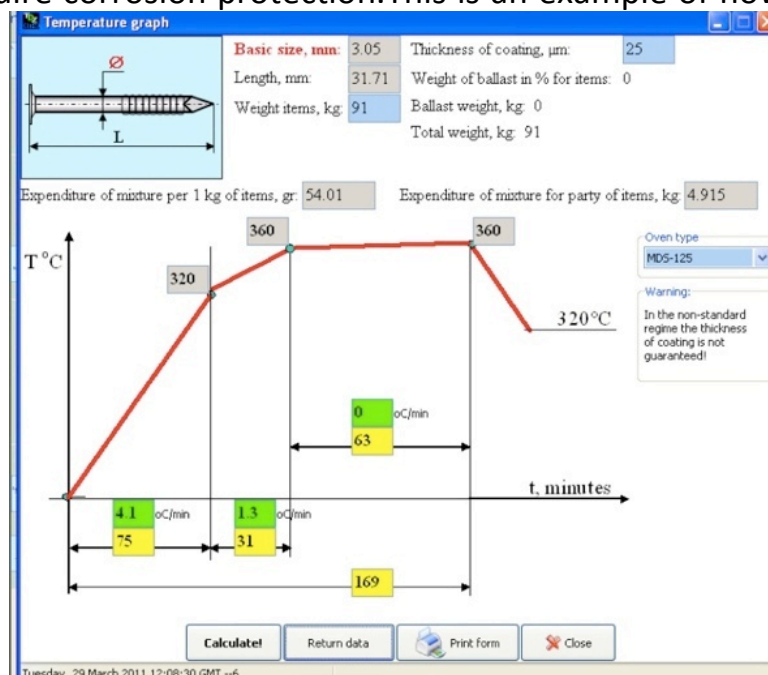
ArmorGalv Blacktop Thermal Diffusion

Thermal Diffusion Zinc/Iron has been promoted for more than a hundred years under the trade name of “Sherardizing”, principally applied by Bodycote, Int’l. in the UK, and more recently, by Levicor in Belgium and Geenkote in Germany. These companies have never proven that they could control the process thickness and quality from batch to batch, nor have they developed a worldwide base of licensed applicators.

When Dr. Isaak Shtikan of **Distek** invented and patented the SINGLE USE zinc thermal diffusion powder more than 20 years ago, that ensured precise and controllable quality on a continuous basis. There are now more than 40 licensees worldwide using the **Distek** process, and 5 companies licensed to use the newest technology known as **ArmorGalv®**, *recently approved for use by the the US Navy, such as Chem-Plate Industries.*

Not only did **Distek** invent the patented single use powder, but also developed the most efficient equipment for applying this process, ranging from small fasteners to 40 foot long oil well sucker tube pipes, in batch sizes from 50 pounds to 12,000 pounds at one time.

Based on many years of PRODUCTION experience, **Distek** also developed a unique proprietary computerized control system available to their licensees for applying the zinc thermal diffusion process given the myriad of different types parts and ferrous based alloys that require corrosion protection. This is an example of how one type of part is controlled:





ArmorGalv Blacktop Thermal Diffusion

The advantages of the **ArmorGalv[®]** Blacktop are:

- 1) High Corrosion Resistance**
- 2) High Temperature Resistance - Continuous Service of 800°F**
- 3) Totally Chrome Free**

Some examples of the **ArmorGalv[®]** Blacktop coated parts:



For more information or samples contact:

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