

## **Title: USAGE OF PREHARDENED STEEL IN COLD FORMING APPLICATIONS**

Swedish ME Steel **supply special steel and complete wear solutions** in the Middle East and Indian Subcontinent. Swedish ME Steel is the provider of Toolox in the Indian Subcontinent and Middle East.

Based in Bangalore and with office in Pune & customers spread across the country, Swedish ME Steel Pvt Ltd offers **High tech services reimagined to customer needs.**

[Swedish ME Steel](#) conducted a webinar on **USAGE OF PREHARDENED STEEL IN COLD FORMING APPLICATIONS on 29<sup>th</sup> April 2020. This webinar is most benefit for COLD FORMING industry companies.** Various forms of cold forming processes which include Forming, Deep drawing, Progressive tools, Cutting, Bending applications is discussed during the webinar. We also about advantages of Toolox 44 & Toolox 33 in cold forming:

- **Die Life**  
The incredible toughness of Toolox eliminates a common problem – cracking. Thus, dies that lasted 10,000 punches can now survive much longer as the main mode of failure becomes wear.
- **Rapid Production Time**  
Workshops love Toolox because they not only eliminate heat treatment and adjustments, but they also offer tighter tolerances (less material to machine) and easier machining.
- **Lower Overall Cost**  
Savings from prolonged service life and easier die production combined with the ability to offer more confident guarantees on your dies results in some serious cost savings.
- **Surface Quality**  
Many stamping applications require a certain surface quality, which Toolox delivers in spades.

Various applications from the industry where we have replaced the traditional tool steels with our [prehardened steel Toolox](#) and the webinar focus and covered every aspect right from design, manufacturing, production, and how it can save time and money when compared to traditional cold working tool steels is discussed in the Webinar.

### **Key Takeaways**

- ❖ Quality of Manufacturing process.
- ❖ No heat treatment required – Saves Money and time with [Toolox](#)
- ❖ Prehardened version of cold working steel.
- ❖ Complete spectrum of applications (Deep draw, forming, cutting and bending)
- ❖ Case studies from across the globe.

You can always watch our recorded webinar [here](#)