

A photograph of an industrial facility, likely a steel mill, featuring large green and silver cylindrical tanks and complex piping systems. The scene is dimly lit, with the tanks and pipes being the primary focus. A yellow safety railing is visible in the foreground.

Product Overview

Cold Rolled

STELCO



Stelco's Hamilton Works is a cold rolling and coating facility located on the shore of Lake Ontario in Hamilton, Ontario. This central location makes Stelco ideal for supplying North American manufacturers and steel service centres with high performance cold rolled products. Through advanced research and customer collaboration, Stelco strives to develop innovative steel products to meet the rising expectation of today's marketplace.

Cold Rolling Capability

Stelco Hamilton Works is equipped with a 4-high tandem cold mill outfitted with hydraulic automatic gauge control on all stands. This feature provides excellent gauge control and shape performance. The cold mill consistently produces high quality full hard, and fully processed cold rolled products.

Stelco's state-of-the-art batch anneal furnaces use an atmosphere of 100% hydrogen. This advanced technology produces material with excellent surface cleanliness and mechanical property consistency. Our facility consists of both high-temperature, and standard-temperature bell annealing furnaces.

To compliment the new batch anneal facilities, Stelco has updated our high capacity, 4-high temper mill with advanced processing controls. The temper mill's extension capability makes it an industry leader.

Size Availability

| | |
|------------------------|------------------------------------|
| Thickness* | 0.018" - 0.130" 0.46mm - 3.30mm |
| Width* | 32.5" - 72.0" 825mm - 1829mm |
| Temper Mill Extension* | Up to 15% |

* Product width is a function of grade and thickness—not all widths and gauges are available across the cold rolled product portfolio.

To learn more about Stelco's family of cold rolled products, contact a Stelco Sales or Customer Technical Service Representative.

Grade Availability[†]

- **Drawing Steels**
 - » Drawing Steel (DS)
 - » Deep Drawing Steel (DDS)
 - » Extra Deep Drawing Steel (EDDS)
- **Commercial and Structural Steels**
 - » CS Type B
 - » SS Grade 30 and SS Grade 33
- **High Strength Low Alloy Steels**
 - » HSLA Grade 40[‡], HSLA Grade 50, and HSLA Grade 60[‡]
- **Carbon Grades**
 - » SAE 1006-1022
- **Alloy Steels**
 - » SAE 4130 (Spheroidized)
- **Prefinished Quality Steel**
- **Advanced High Strength Steels (AHSS)**
 - » 780 and 980 DP
 - » 1180 MP
 - » 1300, 1500, and 1700[‡] MS
- **Electrical Steels**
 - » Motor lamination quality, non-grain oriented semi-processed[‡]
- **Grade Development:**
 - » Stelco actively collaborates with customers to develop steel grades, both proprietary and non-proprietary, to meet desired performance requirements.

[†] This does not represent Stelco's full capacity. Please inquire about products outside of these limits or about material specifications and grades not listed.

[‡] Please inquire.