

HyCAL hydrogen continuous anneal process selected as a finalist in the AMM Awards for Steel Excellence.

Reduces AHSS/UHSS steel and manufacturing costs.

(Gibraltar, MI) HyCAL is pleased and honored to announce that it has been selected as a finalist for the 2018 AMM Awards for Steel Excellence in the category of Best Innovation - Process.

The revolutionary hydrogen-quenching technology of the HyCAL line is changing the rules of AHSS/UHSS steel. With the ability to produce dead flat strip with consistent properties across the entire length and width, HyCAL is driving steel lightweighting technology forward.

As an example, Martensite and Complex Phase variation for both tensile and yield is only 12 MPa across the length and width.

For all MS, DP, CP, QP, TRIP, and 3rd Gen steels, the HyCAL hydrogen quench continuous anneal process significantly reduces yield loss and shape issues long associated with water quenched CA lines, eliminating the need for post heat treat processing such as temper rolling or tension leveling. The result--increased parts per coil, significantly reduced steel and manufacturing costs.

Just Say No to H2O!

Winners will be announced at the awards dinner in New York City on June 26th. Wish us luck.

AMM Awards for Steel Excellence: For the past eight years, American Metal Market has presented the Awards for Steel Excellence, which is known as one of the most prestigious and recognizable awards for the global steel industry. The awards have recognized world-class innovation and excellence in steel and related industries for companies throughout the steel supply chain and by key partners to the industry.

