



SWQT

QUENCH & TEMPERED (QT) STEEL

ULTRA HIGH STRENGTH, QT PLATE FROM COIL

The shift from discrete plate production to hot-rolled, coiled plate has revolutionized the carbon steel industry, delivering greater efficiency and versatility. Modern plate from coil—up to 1-inch thick—offers a practical, high-performance solution for today's challenges.

Steel Warehouse leads in heavy-gauge, hot-rolled coil processing, offering a broad range of plate from coil enhanced with Quench & Tempering (QT). Our SWQT product line builds on advancements in Advanced High Strength Steel (AHSS), delivering superior internal cleanliness and reliability for critical applications in automotive, oil and gas, and structural industries.

EXPERT METALLURGICAL SUPPORT

Our **team of experienced metallurgists** play a critical role in developing and optimizing our SWQT product line. From initial material selection to tailored solutions for your specific applications, Steel Warehouse's metallurgists provide material recommendations, detailed metallurgical data and support for fabrication needs.

BUILT ON PROVEN EXPERTISE

Steel Warehouse is a U.S. Government-approved producer of military armor from coiled plate. This expertise in Quench & Tempering forms the foundation of our SWQT Commercial QT Plate from Coil, designed to meet the most challenging industrial and commercial applications.

To learn more about our products or to request a consultation with our metallurgists, contact us at steelwarehouse.com.

GRADES & FEATURES

- SW**700**QT: Minimum 700 MPa / 100 ksi yield strength.
- SW**900**QT: Minimum 900 MPa / 130 ksi yield strength.
- SW**960**QT: Minimum 960 MPa / 140 ksi yield strength.
- SW**AR**QT: Abrasion-resistant plate available in 400 through 500 BHN.

SIZES

- Thickness Range: 3/16" to 1".
- Standard Widths: 48", 60" and 72". Custom widths up to 81" available.
- Mixed custom lengths available.

SURFACE FINISH

- Rotary brushed surface minimizes mill scale, improving fabrication performance.

PROCESSING SERVICES

- Full laser and plasma processing available upon request.

*For detailed specifications and performance enhancements, inquire about our **Specification Data Sheets by grade**.*