

New Industrial Switch Customs Declaration vs Copper Cable



Overview

Rulings collections are separated into Headquarters and New York and span the years 1989 to present.

Key Takeaways

Customs declarations for new industrial switches and copper cables differ primarily in regulatory compliance, CE marking requirements, and tariff treatment, with copper products often subject to metal-specific duties. Customs Declaration Overview

A customs declaration is an official document detailing goods imported or exported into or out of a customs territory, such as the EU or U.S., and is required to place goods under a customs procedure . Declarations must include product description, value, origin, and applicable tariff codes. In the EU, declarations are submitted online at the customs office where goods enter the territory, and the declarant can be the importer, exporter, or a representative .

Industrial Switches

- **Regulatory Compliance:** Industrial switches are considered electrical equipment and must comply with the Low Voltage Directive (LVD 2014/35/EU) in the EU. CE marking is mandatory, indicating conformity with health, safety, and energy standards .
- **Documentation:** A Declaration of Conformity (DoC) accompanies the CE marking, certifying compliance with harmonized standards. This is required for customs clearance in the EU.

- **Tariffs:** In the U.S., industrial switches may be subject to standard import duties but are generally not classified under Section 232 metal tariffs, unless they contain substantial amounts of steel, aluminum, or copper .

Copper Cables

- **Regulatory Compliance:** Copper cables for structured wiring must also be CE marked under the CPR and comply with harmonized standards such as EN50288 and EN50441 . The CE mark ensures legal market placement in the EU but does not indicate quality.

- **Customs Declaration:** Copper cables must be declared with accurate metal content and value, especially in the U.S., where Section 232 tariffs apply. For example, copper-only products are subject to a 50% ad valorem duty on the copper content, while non-copper components may be exempt .

- **Tariffs:** Section 232 tariffs in the U.S. also apply to copper derivatives and industrial equipment containing copper, with rates varying by metal content, country of origin, and exemptions for certain auto parts or U.S.-origin metals .

Key Differences

Feature	Industrial Switches	Copper Cables	CE Marking	Required under LVD	Required under CPR and harmonized standards	Declaration Focus
Electrical safety, voltage rating, DoC	Metal content, weight, value, DoC	Tariff Exposure (U.S.)	Standard import duties	Section 232 tariffs on copper content (50% for copper-only)	Documentation Complexity	Moderate
High, due to metal valuation and derivative products	Regulatory Body	EU LVD / national authorities	EU CPR / U.S. CBP for Section 232	Practical Implications		

- **For EU imports:** Both products require CE marking and a Declaration of Conformity, but copper cables require additional attention to harmonized standards and metal content reporting.

- **For U.S. imports:** Copper cables are more heavily regulated under Section 232 tariffs, requiring detailed customs entries specifying copper content and value, whereas industrial switches are generally subject to standard duties unless containing significant metal components.

- **Documentation:** Accurate product classification, CE marking, and metal content valuation are critical to avoid delays, fines, or misapplied tariffs. In summary, while both industrial switches and copper cables require customs declarations and CE compliance in the EU, copper cables face additional complexity due to metal-specific tariffs and valuation rules, particularly under U.S. Section 232 regulations, making precise documentation and classification essential for import/export operations .

Article Content

HS Codes for Wire & Cable: Complete Guide (8544)

Three different code systems reference the same underlying HS structure, and they are often confused: For wire and cable, the HTS

CBP Issues Guidance on Section 232 Duties for Copper and

On July 31, 2025, U.S. Customs and Border Protection (CBP) announced in CSMS # 65794272 guidance on the application of the 50

CSMS # 65794272

For articles not composed only of copper, the value of the copper content and the value of the non-copper content

Guidance on U.S. Copper and Derivative Import Duties

Starting August 1, 2025, importers must report copper and non-copper content separately on invoices for copper

CROSS Custom Rulings Online Search System

Rulings collections are separated into Headquarters and New York and span the years 1989 to present. Collections

Customs Issues Guidance on How to Report Revised Steel,

U.S. Customs and Border Protection ("CBP") issued guidance on how importers need to report and classify goods

Importing Cable Assemblies to USA: How to Declare Copper Content ...

For many cable assemblies, wire harnesses, and electrical products containing copper, accurate copper content

The Ultimate Guide to U.S. Customs Declarations

Navigate U.S. customs declarations with confidence. Learn what to declare, avoid fines, and understand your legal

CBP Issues Guidance on Section 232 Copper Smelt and Cast

On July 15, 2026, U.S. Customs and Border Protection (CBP) issued CSMS #69252300, providing guidance on the new reporting

Finding commodity codes for imports into or exports out of the UK

Finding commodity codes for imports into or exports out of the UK How to use the Trade Tariff tool or get help to

U.S. Customs and Border Protection

U.S. Customs and Border Protection

Homepage | Bureau of Industry and Security

The Secretary of Commerce initiated investigations under Section 232 of the Trade Expansion Act of 1962

U.S. CBP issues guidance on copper import duties

U.S. Customs and Border Protection (CBP) today released guidance on applying a 50% Section 232 ad valorem duty

The Impact of New Tariffs on the Wire and Cable Industry

The wire and cable industry depends on a global supply chain for key raw materials, including copper,

Copper Tariff 2026: Section 232 Rates, Affected Products, and What ...

New 50% Section 232 copper tariff explained: affected HTS codes, tiered rates, 15% weight exception, country-by

New Section 232 Action: What the June 2026

Topline summary: On June 1, 2026, President Trump amended the Section 232 tariff

Bloomberg Businessweek

Bloomberg Businessweek helps global leaders stay ahead with insights and in-depth analysis on the people, companies, events, and

Electronic Products

Rules of Origin The rules of origin for a significant number of electronic products (e.g., computers,

customs.gov.my

This site is intended to help you search for tariff rates on products of your interest.

50% Tariff on Copper Imports 8/1: What US Importers Need to Know

Effective August 1, 2025, the US government imposed a significant 50% ad valorem tariff on all imports of semi-finished copper and

Tariff information and Harmonized System (HS) codes

Tariff information and Harmonized System (HS) codes Get country-specific information on Harmonized System (HS) codes and

New Section 232 Duties on Copper And Copper Derivatives

New Guidance U.S. Customs and Border Protection (CBP) has released guidance, providing instructions for how these

Electrolytic Copper Import Practical Guide | Avoiding Customs

Deeply analyze the import customs clearance process of electrolytic copper, provide customs valuation response

HSN 8544: Hs Codes of INSULATED WIRE, CABLE ELECTRIC CONDUCTORS

Explore Hs Code 8544 for INSULATED WIRE, CABLE ELECTRIC CONDUCTORS products & more. Get GST rates, product details

CBP Issues Guidance on Section 232 Copper Smelt and Cast

On July 15, 2026, U.S. Customs and Border Protection (CBP) issued CSMS #69252300, providing guidance on the new reporting

Section 232 Steel Aluminum Copper Tariffs 2026: New

Section 232 steel aluminum copper tariffs 2026 now introduce new 10%, 15%, 25%, and 50%

U.S. Adjusts Section 232 Tariffs on Aluminum, Steel and Copper

Trump's April 2, 2026 proclamation modifies Section 232 tariffs on aluminum, steel, and copper. An incentive program

Fact Sheet: President Donald J. Trump Strengthens Tariffs on Steel ...

In July 2025, President Trump issued a historic proclamation adding copper to the Section 232 tariffs program, at the

Copper 232 Coverage Issued Through Customs | Trade Lawyers

On July 31, 2025 Customs issued CSMS #65794272 which provides guidance on the administration of the copper derivative duties.

Finding commodity codes for imports into or exports out of the UK

Finding commodity codes for imports into or exports out of the UK How to use the Trade Tariff tool or get help to

U.S. Customs and Border Protection

U.S. Customs and Border Protection

[Homepage | Bureau of Industry and Security](#)

[The Secretary of Commerce initiated investigations under Section 232 of the Trade Expansion Act of 1962](#)

[U.S. CBP issues guidance on copper import duties](#)

[U.S. Customs and Border Protection \(CBP\) today released guidance on applying a 50% Section 232 ad valorem duty](#)

[The Impact of New Tariffs on the Wire and Cable Industry](#)

[The wire and cable industry depends on a global supply chain for key raw materials, including copper,](#)

[Copper Tariff 2026: Section 232 Rates, Affected Products, and What ...](#)

[New 50% Section 232 copper tariff explained: affected HTS codes, tiered rates, 15% weight exception, country-by](#)

[CROSS Custom Rulings Online Search System](#)

[Search and access U.S. Customs and Border Protection rulings and legal decisions online with the CROSS Customs](#)

[50% tariffs on downstream copper imports to boost US cable market](#)

[Under the new tariffs, copper wirerod, the precursor to insulated metallic wire and cable manufacturing, will also be tariffed at 50%.](#)

[Import Export Hub | Bangladesh Customs & VAT](#)

[About the System The Import Export Hub is a comprehensive searchable repository of documents,](#)

[Regulatory News Alerts & Updates](#)

[U.S. Presidential Proclamation “Adjusting Imports of Copper into the United States” - published July 30, 2025 - applied Section 232](#)

[New Section 232 Action: What the June 2026](#)

[Topline summary: On June 1, 2026, President Trump amended the Section 232 tariff](#)

[Bloomberg Businessweek](#)

[Bloomberg Businessweek helps global leaders stay ahead with insights and in-depth analysis on the people, companies, events, and](#)

[Electronic Products](#)

Rules of Origin The rules of origin for a significant number of electronic products (e.g., computers,

customs.gov.my

This site is intended to help you search for tariff rates on products of your interest.

HS Codes for Wire & Cable: Complete Guide (8544)

Three different code systems reference the same underlying HS structure, and they are often confused: For wire and cable, the HTS

CBP Issues Guidance on Section 232 Duties for Copper and

On July 31, 2025, U.S. Customs and Border Protection (CBP) announced in CSMS # 65794272 guidance on the application of the 50

CSMS # 65794272

For articles not composed only of copper, the value of the copper content and the value of the non-copper content

Guidance on U.S. Copper and Derivative Import Duties

Starting August 1, 2025, importers must report copper and non-copper content separately on invoices for copper

CROSS Custom Rulings Online Search System

Rulings collections are separated into Headquarters and New York and span the years 1989 to present. Collections

Customs Issues Guidance on How to Report Revised Steel,

U.S. Customs and Border Protection ("CBP") issued guidance on how importers need to report and classify goods

Importing Cable Assemblies to USA: How to Declare Copper Content ...

For many cable assemblies, wire harnesses, and electrical products containing copper, accurate copper content

The Ultimate Guide to U.S. Customs Declarations

Navigate U.S. customs declarations with confidence. Learn what to declare, avoid fines, and understand your legal

CBP Issues Guidance on Section 232 Copper Smelt and Cast

On July 15, 2026, U.S. Customs and Border Protection (CBP) issued CSMS #69252300, providing guidance on the new reporting

HS Codes for Wire & Cable: Complete Guide (8544)

Three different code systems reference the same underlying HS structure, and they are often confused: For wire and cable, the HTS

CBP Issues Guidance on Section 232 Duties for Copper and

On July 31, 2025, U.S. Customs and Border Protection (CBP) announced in CSMS # 65794272 guidance on the application of the 50

CSMS # 65794272

For articles not composed only of copper, the value of the copper content and the value of the non-copper content

Guidance on U.S. Copper and Derivative Import Duties

Starting August 1, 2025, importers must report copper and non-copper content separately on invoices for copper

CROSS Custom Rulings Online Search System

Rulings collections are separated into Headquarters and New York and span the years 1989 to present. Collections

Customs Issues Guidance on How to Report Revised Steel,

U.S. Customs and Border Protection ("CBP") issued guidance on how importers need to report and classify goods

Importing Cable Assemblies to USA: How to Declare Copper Content ...

For many cable assemblies, wire harnesses, and electrical products containing copper, accurate copper content

The Ultimate Guide to U.S. Customs Declarations

Navigate U.S. customs declarations with confidence. Learn what to declare, avoid fines, and understand your legal

CBP Issues Guidance on Section 232 Copper Smelt and Cast

On July 15, 2026, U.S. Customs and Border Protection (CBP) issued CSMS #69252300, providing guidance on the new reporting

Contact Us

Continue your research online:

Website: <https://alfa-pro.co.za>

Technical inquiry: <https://alfa-pro.co.za/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

