



ROD & WIRE



# Powering the Future. Together.

Your partner for round and flat, fine and multiwire drawing lubricants



# Your Partner for Round and Flat, Fine and Multiwire Drawing Lubricants.

Quaker Houghton offers the latest in wire drawing lubricant technology to fulfill even the most demanding application requirements.

- Outstanding lubricity and cleanliness for defect-free surfaces and reduced breakages
- Delivers consistent performance to achieve tight tolerances
- Excellent wear protection to maximize die life
- Extended lubricant life with bio-stable chemistries and equipment solutions

## Applications

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**AUTOMOTIVE**



**RENEWABLE ENERGY**

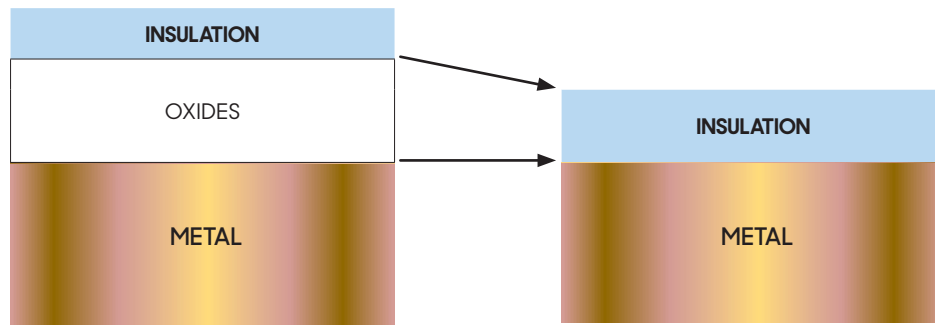


**POWER  
INFRASTRUCTURE**

## Formulated for Cleanliness and Improved Insulation Adhesion

Keeping wire surfaces clean and limiting non-ferrous oxide formation are key to achieving strong adhesion to electrical insulation, which is especially critical in coil winding applications.

Quaker Houghton emulsion technology prevents soap buildup to minimize residues on the wire surface, while non-ferrous oxide formation is carefully controlled through anti-oxidant chemistry.



Speak with our experts to discover the right solution for your wire drawing operations today.

## Our Portfolio:

COPPER WIRE	ROD BREAKDOWN	INTERMEDIATE MULTIWIRE/FLAT WIRE DRAWING	FINE WIRE DRAWING
Type of Product	Emulsion	Emulsion	Synthetic
Product Name	QH EVERDRAW™ C 1868	HOUGHTO-DRAW® WD 4100	COPPERSHIELD® 5602
Concentration	8 - 10%	6 - 8%	1.5 - 4%

ALUMINUM WIRE	ROD BREAKDOWN		INTERMEDIATE WIRE		FINE WIRE	
Type of Product	Emulsion	Mineral Oil	Emulsion	Mineral Oil	Emulsion	Mineral Oil
Product Name	QH EVERDRAW™ C 1868	CINDOL® 4683	HOUGHTODRAW® WD 4100	CINDOL® 3303	HOUGHTODRAW® WD 4100	CINDOL® 4625
Concentration	7 - 10%	Neat	10%	Neat	2 - 5%	Neat

# Forward Together™

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