TECHNICAL DATA SHEET

QH EVERBLOCK™ A 8905

FORMERLY QUAKER INHIBITOR 8905
DESCALING ACCELERATOR ADDITIVE

QH EVERBLOCK™ A 8905 is a descaling accelerator additive for hydrochloric acid pickling systems. It improves wetting to aid penetration and diffusion of the acid solution into the scale, and enhances solubility of iron oxide to enable increased line speed.

Applications

QH EVERBLOCK™ A 8905 accelerates the pickling process on difficult-to-descale materials such as silicon steel (both grain-oriented and non-grain oriented), stainless steel and high strength steels.

Recommendation for Use

QH EVERBLOCK™ A 8905 should be added at a concentration of 0.2-0.3% to pickling tank no. 2-3.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

The Benefits

- Increases silicon steel pickling speed by 30-50%
- Improves the brightness, uniformity and surface quality of the strip
- Reduces acid consumption (including new acid and regenerated acid) without affecting the acid regeneration system
- Does not form sludge in the acid tank
- Can be used in conjunction with QH EVERBLOCK™ acid inhibitors to avoid over-pickling of carbon steels

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Colorless, transparent liquid	
pH	8-9.5	
Density	1.04-1.20	g/ml
Freezing point	-14	°C

Quaker Houghton
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