

TUBE MILL PRODUCTION FLUID SELECTION GUIDELINE

| | PRODUCT NAME | GLOBAL CORE RANGE | PRODUCT TYPE | PRODUCT PRODUCED | TYPICAL DILUTIONS | RANGE | BENEFITS | OTHER |
|----------------------|---------------------------------|-------------------|-----------------|---|-------------------|--------|--|--|
| TUBE FORMING | ILOFORM TRS 136 (WY3-136A) | YES | SYNTHETIC | GALVANIZED TUBE AND MECHANICAL TUBE | 6-9% | BEST | OIL-DISPERSING, EXCEPTIONAL DETERGENCY, RESISTS STAINING AND WHITE CORROSION, EXCELLENT RUST PREVENTION CHARACTERISTICS, EXCEPTIONAL BIORESISTANCE, STABLE IN BOTH HARD AND SOFT WATER, EXCELLENT LUBRICATION | PRESSURE OR GRAVITY FILTERS RECOMMENDED |
| | ILOFORM TRS 181 (Syntilo 81 BF) | YES | SYNTHETIC | STAINLESS AND MECHANICAL TUBE | 4-8% | BEST | OIL-REJECTING, BORON AND NITRITE FREE, HIGH RESISTANCE TO MICROBIAL GROWTH, REJECTS TRAMP OILS, STABLE IN BOTH HARD AND SOFT WATER, GOOD CORROSION PROTECTION | |
| | ILOFORM TRS 252 (WY3-052A) | YES | SYNTHETIC | COLD ROLLED, GALVANIZED AND OTHER COATED TUBE | 5-10% | BETTER | OIL-DISPERSING, CAN BE USED WITH MULTIPLE METALS, ADVANCED LUBRICATION AND RUST INHIBITOR PACKAGE, EXCELLENT DETERGENCY, RESISTS STAINING AND WHITE CORROSION, REJECTS TRAMP OILS, STABLE IN HARD AND SOFT WATER | |
| | ILOFORM TRS 185 (WY3-085B) | YES | SYNTHETIC | STRUCTURAL TUBE | 5-8% | BETTER | OIL-REJECTING, HIGH DETERGENCY, EXTENDED INDOOR RUST PROTECTION, STABLE IN HARD AND SOFT WATER, QUICKLY SEPARATES TRAMP OILS, SUPERIOR RESISTANCE TO MICROBIAL ATTACK, UNIQUE LUBRICATION PACKAGE | CAN WORK WITH LITTLE TO NO FILTRATION |
| | ILOFORM TRS 186 (WY3-086B) | REGIONAL | SYNTHETIC | MECHANICAL TUBE | 6-9% | GOOD | OIL-DISPERSING, EXCEPTIONAL DETERGENCY, EXTENDED RUST PROTECTION, EXCELLENT LUBRICATION, REJECTS TRAMP OILS, STABLE IN HARD AND SOFT WATER, EXCEPTIONAL BIORESISTANCE | PRESSURE OR GRAVITY FILTERS RECOMMENDED |
| | ILOFORM TRS 389 | YES | SEMI-SYNTHETIC | STRUCTURAL, MECHANICAL AND GALVANIZED TUBE | 4-6% | GOOD | GOOD DETERGENCY AND CORROSION PROTECTION, CHLORINE AND NITRATE-FREE, HARD WATER STABLE | |
| CORROSION PREVENTIVE | RUSTILO 4135HF | YES | SOLVENT-BASED | FERROUS AND NONFERROUS TUBE | NEAT | BEST | DISPLACES FREE STANDING WATER AND ALKALINE CLEANERS WITH A THIN SLIGHTLY GREASY PROTECTIVE FILM, USED WITH FERROUS AND NONFERROUS TUBE STORED IN OR NEAR ACIDIC ENVIRONMENTS | PROVIDES UP TO 12 MONTHS INDOOR PROTECTION |
| | RUSTILO DW 924 | REGIONAL | SOLVENT-BASED | FERROUS TUBE | NEAT | GOOD | EXCELLENT DEWATERING PROPERTIES, HIGH STABILITY AGAINST ACIDIC AND ALKALINE CONTAMINATIONS, COMPATIBLE WITH MINERAL OILS, LEAVES AN ULTRA-THIN GREASY PROTECTIVE FILM FOR MEDIUM TO LONG-TERM STORAGE | PROVIDES 8 TO 12 MONTHS INDOOR PROTECTION |
| | SAFECOAT DW 90 | REGIONAL | NEAT OIL-BASED | FERROUS AND NONFERROUS TUBE | NEAT | BEST | NO ODOR CORROSION PREVENTIVE FORMULATED TO GIVE LONG-TERM INDOOR PROTECTION, LOW VOC, COMPATIBLE WITH SYNTHETIC TUBE MILL FLUIDS, DEPOSITS A THIN SLIGHTLY OIL RESIDUAL FILM | CAN PROVIDE 1 TO 1.5 YEARS OF INDOOR PROTECTION |
| | RUSTILO 4163 | YES | NEAT OIL-BASED | FERROUS AND NONFERROUS TUBE | NEAT | BETTER | FORMULATED TO GIVE LONG-TERM INDOOR PROTECTION, BARIUM-FREE, RESISTANCE TO ACID ATMOSPHERE, DEPOSITS A THIN SLIGHTLY OILY RESIDUAL FILM | CAN PROVIDE UP TO 2 YEARS OF INDOOR PROTECTION |
| | RUSTILO 630 | YES | NEAT OIL-BASED | FERROUS TUBE | NEAT | GOOD | LOW VISCOUS GENERAL PURPOSE SHORT-TERM PROTECTIVE OIL, FREE FROM HEAVY METALS SUCH AS BARIUM, COMPATIBLE WITH MINERAL OIL | PROVIDES UP TO THREE MONTHS OF INDOOR PROTECTION |
| CUT OFF FLUID | VARIOCUT B27 | YES | OIL-BASED | ALL TUBE TYPES EXCEPT COPPER ALLOYS | NEAT | BEST | HIGH LEVEL OF EXTREME PRESSURE ADDITIVES FOR ANTI-WELD PROTECTION, CHLORINE-FREE | |
| | CLEAREDGE 6519 | YES | SEMI-SYNTHETIC | FERROUS AND ALUMINUM ALLOY TUBE | 5-20% | BETTER | EXTREME PRESSURE LUBRICATION EXTENDS BLADE AND SAW LIFE, FOR USE ON MULTIPLE METAL TYPES, BACTERIA RESISTANT, FREE FROM CHLORINE, NITRITES AND PHENOLS | |
| | DO1-108A | REGIONAL | VEGETABLE-BASED | FERROUS AND NONFERROUS TUBE | NEAT | BETTER | ENVIRONMENTALLY-FRIENDLY, GOOD CORROSION RESISTANCE, NO OBJECTIONABLE ODORS | |

Other products are available based on the application requirements. Please consult with your Product Manager or Application Engineer.

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