

QUALITY AND PERFORMANCE

Water-soluble metalworking fluids are exposed to extreme conditions such as contamination from machine oils, high pressure, differing temperatures, diverse materials and very differing water qualities.

For that reason, the unique STRUB Stabillo Cut concept provides you with excellent long-term emulsion stability, longer tool life, the best possible surface finish for additional machine performance, as well as easy operational handling for all kinds of water hardness.



Biobalanced Metalworking Fluids

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| STRUB Stabillo Cut 1 | Universal metalworking fluid for all cutting operations without the addition of any biocides. Applicable for milling, turning, drilling, etc. for all materials. |
| pH-value 5%: 9.2 Refractometer factor: 0.90 | |
| STRUB Stabillo Cut 2 EP | A biocide-free metalworking fluid containing a high proportion of additives which has excellent extreme pressure properties. For all cutting operations and especially for thread turning, reaming, punching and drawing of all kinds of materials as well as aluminum, stainless steel, high-alloy and tempered steels and non-ferrous heavy metals. |
| pH-value 5%: 9.2 Refractometer factor: 0.94 | |
| STRUB Stabillo Cool TM 1 | Universal product for all cold tube-milling operations with cold-rolled steel, warm-rolled steel and high-alloy steel. This biocide-free product is also suitable for all CNC metalworking operations such as grinding, drilling, turning and milling. |
| pH-value 5%: 9.2 Refractometer factor: 0.92 | |
| STRUB Stabillo Cut YM PF | A phosphate-free metalworking fluid. Suitable for all metalworking operations and especially for the areas of non-ferrous heavy metals and copper alloys, and lead-containing ones too. It is suitable for all cutting operations such as drilling, turning, milling, reaming and sawing. |
| pH-value 5%: 9.2 Refractometer factor: 0.98 | |