

VBC EMCOOL E-111V

Water soluble cutting, forming fluid

Description

E-111V is recommended for general pipe forming of steel and cast iron. This grade does not contain any phenolic couple, a particular disadvantage to users who have disposal problems.

Benefits

1. Containing lubrication additive give excellent lubricity on roll surface.
2. Good cleaning effect keeps equipment and surface of pipe
3. it does not contain Nitrite, phenol compound, etc
4. It is designed to produce no foam at high concentration

Typical properties

Items	Properties	Test method
Appearance	Yellow ~ Brown liquid	Visual
Appearance 10%(vol)	Milky emulsion	Visual
Specific gravity 15/4 °C	0.918	ASTM D1298
pH 5%(vol)	8.5	KSM 0011

* Above test results are new fluid's typical properties, can be changed by quality improvement.

Application

Roll forming and cooling of electric welding steel pipe: Vol 3~6%
 Pipe leak Test: Vol 2~3%
 Cutting : 5 ~ 10%, Grinding : 3 ~ 7% by volume.

Term of validity

12 months from the date of manufacture at sealed state, 0 to 40 °C.

Safety information

Refer to the our MSDS for safety information

1. Attention subject (when use)
 completely remove existing fluids, chips from system
 Do not allow acid materials
 Storage drums laid and avoid contacting with land