



JCHEM-AD

Technical Bulletin

ACID DESCALER

ACID DESCALER is a very versatile acidic liquid for descaling, degreasing, derusting and phosphatizing of steel. It provide an amorphous coat of iron phosphate to inhibit rust creep. **ACID DESCALER** can also be used in removing stain and rust from chrome-plated steel without damaging the surface. It is easy to operate and can even be used at ambient temperature.

OPERATING INSTRUCTION

ACID DESCALER is normally operated by immersion at following operating variables.

Concentration	:	3-5% by volume
Temperature	:	50-60 deg C
Immersion/Flush Time	:	1-2 minutes

ACID DESCALER can also be used at ambient temperature, and the concentration should be increased to 10-15% by volume.

RUST REMOVAL

Light surface rust or oxidation deposits can normally removed during the normal immersion process. It can also be done by wiping with neat solution . Rapid removal of heavier rust can be carried out by soaking in 10-25% solution with temperature of 55 deg C.

PHYSICAL PROPERTIES

Appearance	:	Clear colourless liquid
SG	:	1.20 – 1.23
pH(1%)	:	2.00-2.50

PACKING AND STORAGE

ACID DESCALER is supplied in 30Kg packing. Store in closed containers in a cool dry area.