

Shell FENELLA® Fluid SRH 80

Steel hot rolling oil

Shell FENELLA® Fluid SRH 80 is high quality hot rolling oil, developed specifically for steel.

Main Applications

Shell FENELLA® Fluid SRH 80 is an additive ester based hot rolling lubricant for the reduction of hot Strip, Section and Bar steel. The oil can be applied as both neat oil, or as dispersion in water utilizing specific application systems.

Shell FENELLA® Fluid SRH 80 is free from halogens, compatible with industrial water systems and suitable for strip and edge lubrication. It reduces:

- Roll wear
- Power Consumption
- Mill Loads
- Rolling in Scale
- Surface Defects

Advice on applications not covered in this handbook may be obtained from your Shell representative.

Storage Requirements

Recommended storage temperatures are between 50 - 104°F. Excessive conditions should be avoided outside -14-140°F.

Handling and Safety Information

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

Protect the Environment

Do not discharge into drains, soil, or water.

Typical Physical Characteristics

	Shell FENELLA® Fluid SRH 80
Appearance	Clear, Brown
Specific gravity @ 20°C (D 1298)	0.902
Viscosity @ 40°C (cSt) (D 445)	45
Saponification Value (mgKOH/g)	151
Neutralization Value (mgKOH/g)	5
Flash Point (°C) (D 93)	184

These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.