

Shell FENELLA® SRC 865 S and 866 S

Cold Rolling - Steel

Shell FENELLA® SRC 865 S and 866 S are controlled particle size cold rolling oils for use in the production of mill clean sheet in tandem mills.

Main Applications

Shell FENELLA® SRC 865 S and 866 S are high performance rolling lubricants, which produce mill clean strip. They also have excellent burn-off properties in batch and continuous annealing. Shell FENELLA® SRC 865 S and 866 S are normally used as a 2.0 - 3.0% emulsion concentration in water. (0.5 – 1.0% concentration in the last stand system.

Shell FENELLA® SRC 865 S and 866 S provide:

- Improved reduction capability
- Excellent burn-off properties
- Consistent lubrication in use
- Increased roll life
- Extended bath life and resistance to contamination giving cost effective performance
- Improved speed capability
- Improved productivity
- Reduced oil consumption
- Improved tramp oil rejection

Typical Physical Characteristics

Shell FENELLA®		SRC 865 S	SRC 866 S
Appearance		Clear, Brown	Clear, Brown
Specific gravity @ 15°C		0.910	0.910
Viscosity (Kinematic) @ 40°C	cSt	36	40
Saponification Value	mgKOH/g	152 – 168	112-128
Acid Value	mgKOH/g	5 max	5 max

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

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

Storage Requirements

Recommended temperature for bulk storage is 86-104 °F (minimum 77 °F – maximum 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.