



By Rebecca Zwetzig

Business Matters, Industry Matters,
Product Matters

Improve operating efficiency with a SmartFill® labeling system and Lube Room Chart

Chevron		Smartfill Lube Room Chart				
Name	Chevron Part #	Viscosity (SAE or ISO) NLGI	Symbol/Color 1	Symbol/Color 2	Shelf Life	
Delo® ELC Antifreeze/Coolant Premixed 50/50	227811	N/A	○	□	8 Years	
Havoline® Global Multi-Vehicle ATF	226537	SAE 10	○	△	5 Years	
Cetus® HiPerSYN® Oil 68	259138	ISO 68	●	▲	5 Years	
Cetus® PAO 46	297025	ISO 460	▲	●	5 Years	
Cetus® PAO 220	293029	ISO 220	○	□	5 Years	
Meropa® 220	277211	ISO 220	△	○	5 Years	
Meropa® 220	278041	ISO 220	●	△	5 Years	
Delo® 400 SE SAE 15W-40	222220	SAE 15W-40	△	□	5 Years	
Tegra® Synthetic barrier Fluid	210448	ISO 15	△	●	5 Years	
Heat Transfer	231709	ISO 46	□	○	5 Years	
Regal® R&O 220	273215	ISO 220	□	△	5 Years	
Rando® HD 150	273280	ISO 150	□	■	5 Years	
HDAX® 3200 Lo	232335	SAE 15W-40	□	▲	5 Years	
GST® Oil 46	253027	ISO 46	▲	○	5 Years	
GST® Oil 68	253028	ISO 68	●	■	5 Years	
GST® Oil 46	254607	ISO 46	▲	△	5 Years	
GST® Oil 68	254608	ISO 68	●	□	5 Years	

Chevron aims to improve its customers' and prospects' maintenance programs through their Best-in-Class Site Assessment program. The purpose is to help any lubricant facility identify best practices for their industry group and build the asset/maintenance manager's toolbox so they may improve operations and save money.

One area where we see many locations fall short of being Best-In-Class is a lubricant labeling program. If you research how to improve lubricant storage, you're likely to find recommendations about how to organize lubricants using a lube room chart and a corresponding labeling system that any employee could quickly figure out and follow. One of the reasons many sites do not have a lube room chart or a label program is that it takes a lot of time. We know time is in short supply – which is why we have made it easier by creating a system anyone can adopt.

Our system is based on a workplace organizational methodology that originated in Japan called 5S Visual Management, which the best manufacturing facilities worldwide have embraced. 5S Visual Management involves a series of actions which work together to improve productivity and efficiency. If applied correctly, clear visuals throughout a facility identify where all the tools and supplies are supposed to be located. These visuals range from simple diagrams or labels, to detailed process flow maps and directional signs. The general idea is that any person walking through the facility should know what goes where and be able to identify processes throughout the facility.

Chevron developed a similar system called the SmartFill[®] Program. It includes a customizable Lube Room Chart to identify which lubricants belong in the storage area and a corresponding SmartFill label. There are two label sizes available:

- 1) Large labels for bulk tanks, totes or large volume storage solutions and
- 2) Small labels for hoses, top-off containers and component fill points

The SmartFill approach is to match the lubricant product displayed on the chart to the labels and assist in the chain of custody process. A good labeling program reduces the risk of improper top-off and cross-contaminating of products. Thus, being Best-in-Class means having a Lube Room Chart and label that includes the following:

Product name, which ensures that you can reorder the correct lubricant phone number to supplier, for questions about the product
ISO grade – viscosity is critical to every machine and component
Color coding and symbols for easy visual identification for top-off containers, fill points, etc. (optional)
Product hierarchy based on usage priority
Supplier part number or internal part number also for purposes of reordering correctly
Shelf life, which helps with first-in, first-out inventory management in the lube storage room and thus this data is not included on the tank/fill labels
ISO 4406 Lubricant Cleanliness specification (optional)

In addition to having a ready-to-go program, you can be confident in the labels' durability, as they are printed on non-melt material and use a special UV Rated Ink to reduce the effects of fading over time. If you are interested in learning more about the SmartFill or Best-In-Class Assessment Programs, please contact a Chevron Lubrication Marketer.

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Tags: Lubricants, Product Matters, Business Matters, Industry Matters, Industrial

Rebecca is Chevron's ISOCLEAN Program Manager. She has 16 years of sales and marketing experience in the oil and gas industry. Her primary responsibilities are marketing Chevron's ISOCLEAN Certified Lubricants program in North and South America, as well as support-sales enablement with education and value optimization. Since joining Chevron in April of 2013, she has also served as a Direct and Indirect Business Consultant, and Industrial Specialist.