

Data Release 15 is the 2nd official Data Release for Preventance.  
Data Release 15 consists of 544 component data sets which include 31 entirely new data sets.  
Data Release 15 is the first release where 11 previously released components have been removed.  
These 11 components have been replaced by better differentiated versions that more accurately represent specific component types.

The 31 new components are:

Barge Unloader Ladder Type with Fixed Cantilever Boom\_V0  
Barge Unloader Ladder Type with Movable Boom\_V0  
Material Handling - Conveyor - Belt Type with AC Gear Motor Drive\_V0  
Material Handling - Conveyor - Belt Type with AC Motor Drive\_V0  
Pulverizer Coal Feeder - Belt Type\_V0  
Pulverizer Coal Feeder - Volumetric Star or Overshot Roll Feeder\_V0  
Hydro-Turbine Governor - Electronic\_V0  
Hydro-Turbine Governor - Mechanical\_V0  
Hydro Turbine - Kaplan Type\_V0  
Vacuum Belt Filter - Flue Gas Desulfurization\_V0  
Absorber Vessel - Flue Gas Desulfurization\_V0  
FLEX - Pump - Satellite Hydraulic Drive - IT4 DPF/DOC Diesel Driven\_V0  
FLEX - Pump - Satellite Hydraulic Drive - T3 DPF/DOC Diesel Driven\_V0  
FLEX - Pump - Satellite Hydraulic Drive - T3 EGR Diesel Driven\_V0  
FLEX - Pump - Satellite Hydraulic Drive - T3 NET Diesel Driven\_V0  
FLEX - Pump - Satellite Hydraulic Drive - T4 Diesel Driven\_V0  
Fly Ash Feeder - Pressure Conveying\_V0  
Main Generator - Salient Pole - Vertical - Indirectly Cooled\_V0  
Hydro-Generator- Salient Pole - Indirectly Cooled - Vertical\_V0  
Motor - Low Voltage - 230\_600V Horizontal TEFC - Rolling Element Grease Lubed\_V0  
Motor - Low Voltage - 230\_600V Horizontal Open Drip Proof - Rolling Element Grease Lubed\_V0  
Motor - Low Voltage - 230\_600V Horizontal Open Drip Proof - Rolling Element Oil Lubed\_V0  
Motor - Low Voltage - 230\_600V Horizontal Open Drip Proof - Sleeve Bearing Oil Lubed\_V0  
Motor - Low Voltage - 230\_600V Horizontal WP with Filters - Rolling Element Grease Lubed\_V0  
Motor - Low Voltage - 230\_600V Horizontal WP with Filters - Rolling Element Oil Lubed\_V0  
Motor - Low Voltage - 230\_600V Horizontal WP with Filters - Sleeve Bearing Oil Lubed\_V0  
Motor - Low Voltage - 115\_230V Horizontal Open Drip Proof - Rolling Element Grease Lubed\_V0  
Motor - Low Voltage - 115\_230V Horizontal TEFC - Rolling Element Grease Lubed\_V0  
Motor - Low Voltage - 115\_230V Horizontal Open Drip Proof - Sleeve Oil Lubed\_V0  
Motor - Low Voltage - 115\_230V Horizontal Open Drip Proof - Bushing Oil-Impregnated\_V0  
Motor - GearMotor - Low Voltage - 120V\_600V - Horizontal - TEFC\_V0

The 11 older components that have been replaced by better differentiated versions that more accurately represent specific component types are:

Motor - Direct Current  
Motor - Low Voltage - 120V\_600V - Horizontal 25HP and Below  
Motor - Low Voltage - 600V - Horizontal >25HP - Grease Lubed  
Motor - Low Voltage - 600V  
Motor - Low Voltage - 600V - Horizontal >25HP - Oil Lubed  
Motor - Medium Voltage <15kV  
Pump - Horizontal - Multistage - Barrel Type

Pump - Horizontal - Multistage - Split Case  
Pump - Horizontal - Single Stage - Double Suction  
Pump - Horizontal - Single Stage - Single Suction  
Switchgear - Medium Voltage - 1kV to 7kV