

- The Rescobond family of products are "Chemically Bonded", air-setting refractory castables that are prepared for use by simply adding water. They develop a quick set and can be heated shortly after installation without a controlled dryout schedule to provide the fastest "back on line" time possible. Rescobond's chemically bonded system provides adherence to existing refractory, making it a highly effective monolithic repair material.
- Rescobond AA-22S is a premium, abrasion/erosion resistant chemically bonded castable, which has set the industry standard for performance and long service life throughout its range of applications. Rescobond AA-22S readily bonds to other refractory surfaces; it is ideal as a quick and easy patch/permanent patch for worn linings. Rescobond AA-22S offers the benefits of air-setting, low shrinkage and consistent results. Rescobond AA-22S is particularly effective in thin, metal-anchored and metal reinforced linings.
- The Rescocast family of "Extreme Service Castables" is a complete line of specialty castables blended for specific application and performance requirements. Formulations are available for hydrogen and/or carbon monoxide-rich reducing atmospheres, for low thermal conductivity and high resistance to thermal shock, for critical wear areas, in high abrasion/erosion applications and wherever a high ratio of strength to insulating value is required.
- Rescocast 110C & 110G are monolithics that combine strength and abrasion resistant qualities with low thermal conductivity, in a product that can be either cast or gunned.
- Rescocast 17AC & 17AG are 95% alumina, cement bonded monolithics designed for applications up to 3400°F (1870°C). The low iron & silica contents (<0.1% each), make them suitable for applications in hydrogen and/or carbon monoxide-rich reducing atmospheres.
- Rescocast 17EC, 17EPC & 17EG are Resco's premium and most widely applied monolithics with an abrasion/erosion resistance of < 10cc loss for the cast and < 14cc loss for the gunned product. These cement bonded monolithics can be cast, vibra-cast, dry gunned, pumped or wet shotcreted. The Rescocast 17E series are the "specified" products in the industry.
- Rescocast 88VC is a casting grade erosion resistant refractory, designed specifically for vibration casting. The physical properties define the product's name.... Less than 8 cc abrasion/erosion loss and less than 8 "k" Value.
- Rescocast 88HP is an erosion resistant product designed for "handpacking" applications, capable of meeting rigid field specifications and chosen for its ease of mixing and placement.
- Rescocast 17EMC & 17EMG have been developed by using a patented blend of raw materials. These monolithics were designed for lower thermal conductivity and high resistance to thermal shock
- R-MAX MP is a 2400°F high performance castable designed to provide maximum abrasion/erosion resistance and superior ease of application. The product's zero-slump and soft "easy to install" texture, results in high handpack installation rates, while the low green to fired shrinkage of refractory translates into stronger, longer lasting service life.
- R-MAX C & G are 3200°F, low cement, high performance castables that are designed to exhibit very low abrasion/erosion loss and maximized physical properties.
- Rescocast RS-3005NS is a high purity alumina insulating castable. Vibration casting is the recommended installation method for this product. This product features a low thermal conductivity and a very high maximum temperature limit. The trace amounts of silica and iron oxide make this product ideal for use in carbon monoxide and hydrogen atmospheres especially at high temperatures. **Available for hydrogen processing units, second stage ammonia reformers, etc. which require a high alumina, no silica product.**
- Resco Products, "Insulating Castables" are available, ranging in density from 25 to 95 pounds a cubic foot. All products are manufactured under careful supervision to strict technical standards. Several products are well suited for use in difficult application areas, including reducing atmospheres.
- Most products are available in a "PC" (Pumpcast) version for placement by "pumping, casting, or shotcreting.
- Sureflow products are self flowing and leveling products having low water requirements and require no vibration. These products include conventional and low cement formulations.
- Products for these applications are not limited to those indicated in this brochure. Please contact your local Resco sales representative or Resco's website for additional product information.

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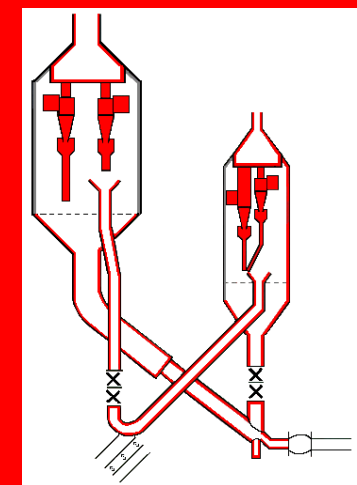
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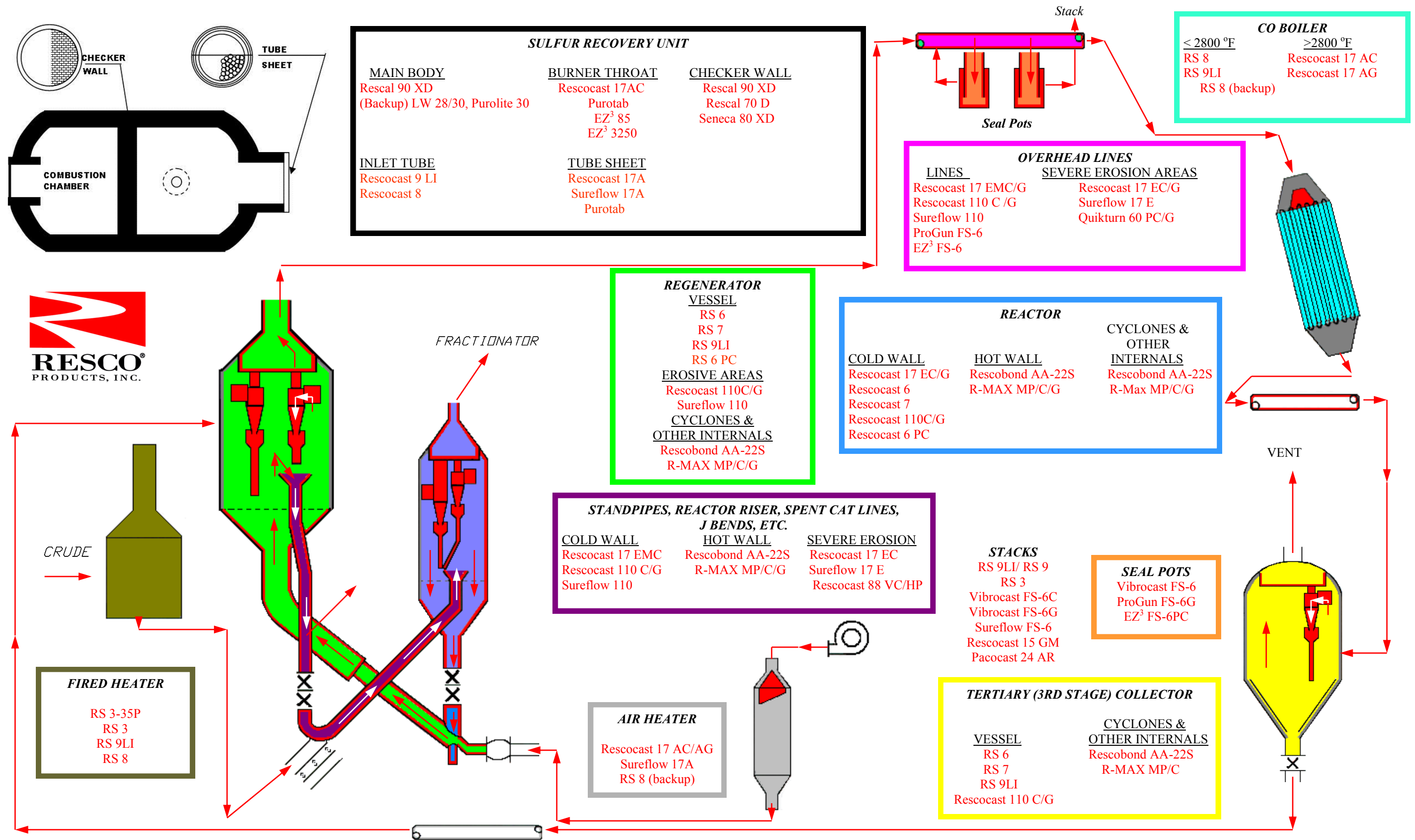
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