



HFE ITEMS IN EXCHANGERS SAFETY CHECKLIST	
CRITERIA	DESCRIBE REPOSE
1. Has personnel contact with hot surfaces and moving mechanical parts been prevented by proper guards, shielding, insulation or other means?	
2. Has the center of gravity for horizontal exchangers with unbalanced saddles and/or stacked units been located and appropriate caution notes specified on equipment specifications and drawings?	
3. Have all ladders/cages, stairways and platforms been required to meet OSHA (or other appropriate governing regulation) and the Kellogg civil structural steel standards?	
4. Have all lifting/tailing lugs been specified?	
5. Have applicable caution notes been specified on dwgs of equipment that is required to be pneumatically tested?	