CRYOGENIC LIMITED

7 TESLA CRYOGEN-FREE FAST RAMPING MAGNET

Jeremy A. Good, Renny Hall, Marc Savey Bennett

has developed a new range of fast-sweeping cryogen-free superconducting magnets using hi ese magnets provide an ideal platform for XMCD and other polarity switching applications. Here I 7 Tesla solenoid version. A continuous sweep rate of 100 sweeps/hour has been achieved betwe coil can be ramped continuously at full speed without pause giving up to 670 sweeps/hour. The

