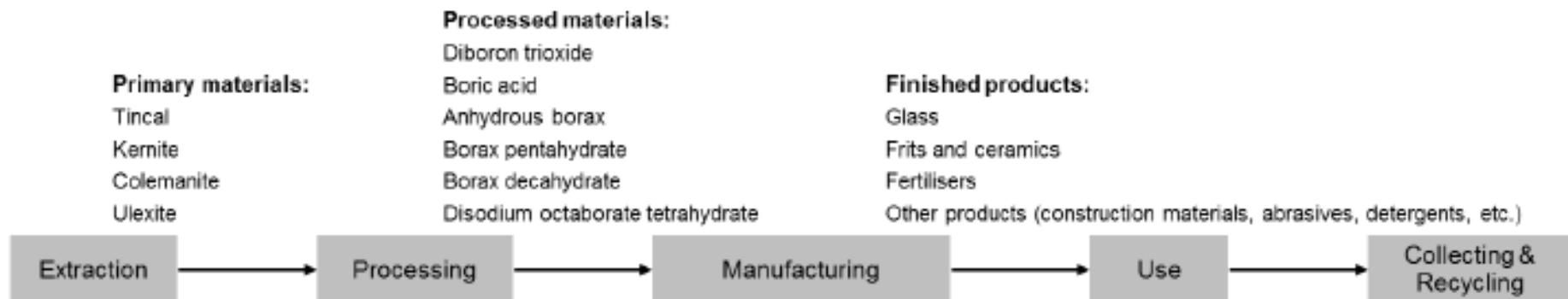


Borate

Borates are inorganic salts of boron with major deposits found in Turkey and California. Over 150 borate minerals are known; however, four of these minerals represent 90% of the minerals used in industry: the sodium borates tincal and kernite, the calcium borate colemanite, and the sodium-calcium borate ulexite. For most applications (high purity sodium borate or boric acid), borates require refining as the ores are not of sufficient quality. Over three quarters of borates are used in glass and fibreglass applications, ceramics and agriculture (fertilisers). They also have several applications within the construction and chemicals industries. The figure below presents the value chain of borate with its main uses.



โซ่คุณค่าของ Borate