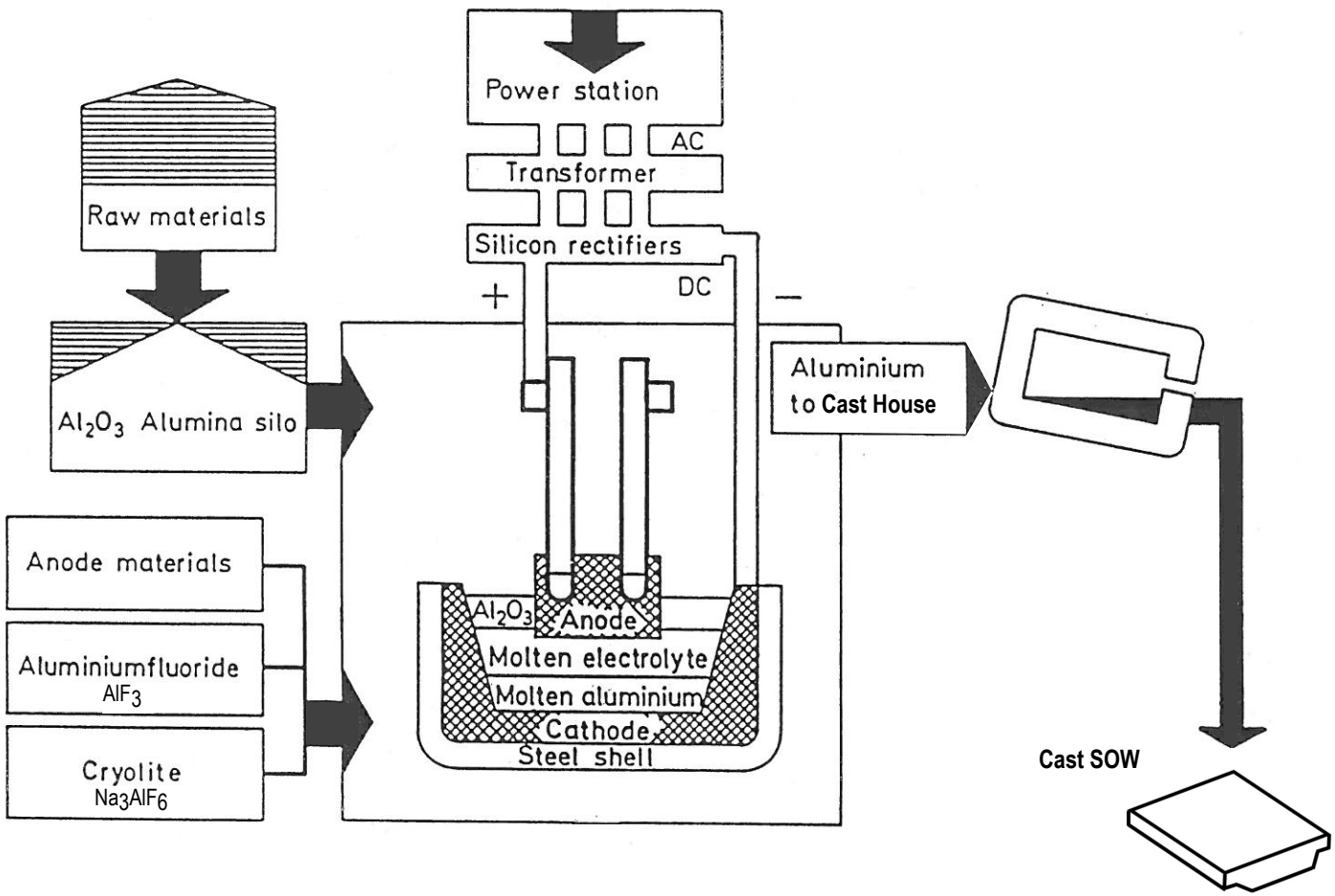FLOW DIAGRAM FOR PRODUCTION OF ALUMINUM