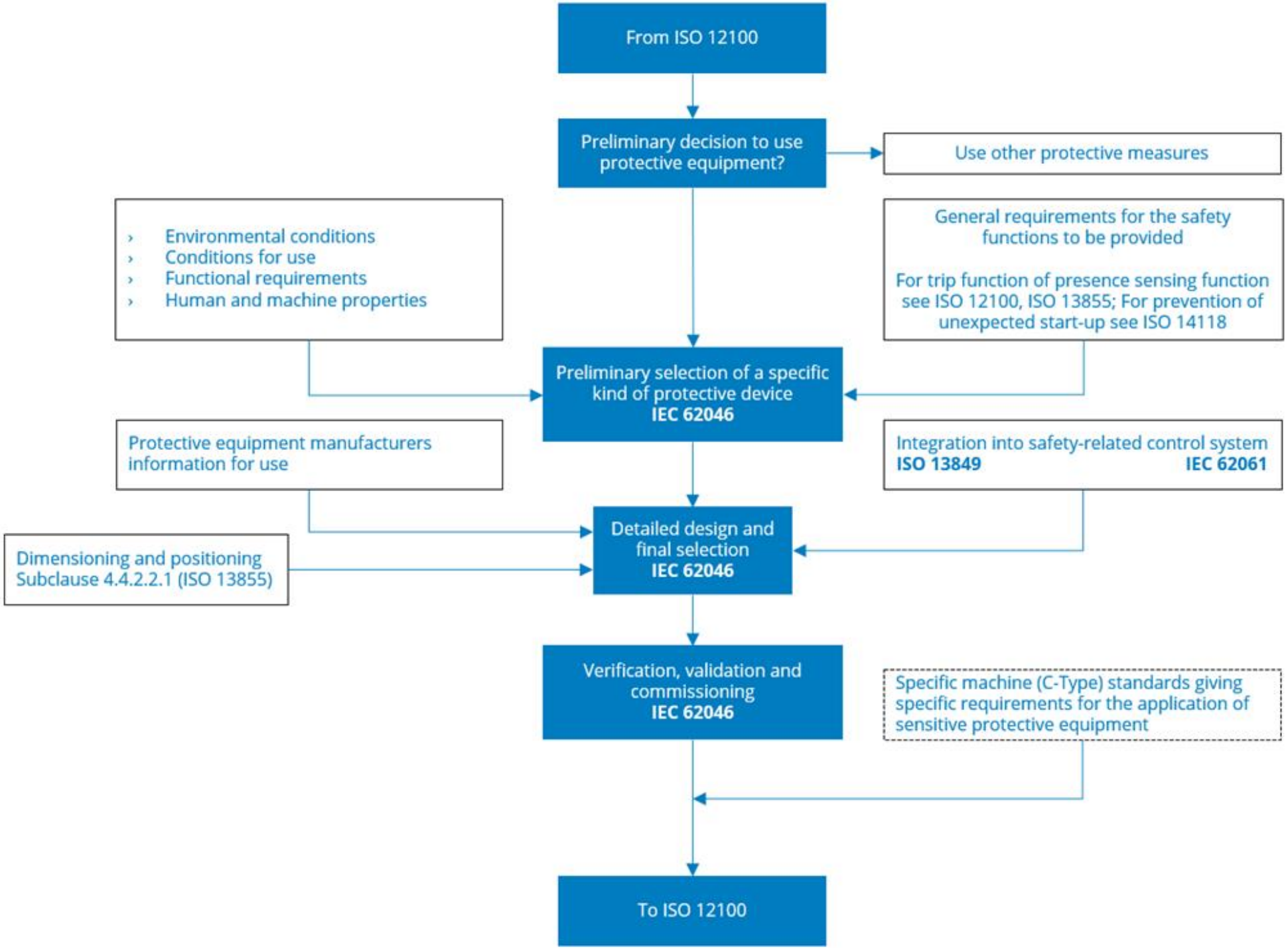
From ISO 12100
Preliminary decision to use protective equipment?
Use other protective measures
› Environmental conditions
› Conditions for use
› Functional requirements
› Human and machine properties
General requirements for the safety functions to be provided
For trip function of presence sensing function see ISO 12100, ISO 13855; For prevention of unexpected start-up see ISO 14118
Preliminary selection of a specific kind of protective device
IEC 62046
Protective equipment manufacturers information for use
Integration into safety-related control system
ISO 13849
IEC 62061
Dimensioning and positioning
Subclause 4.4.2.2.1 (ISO 13855)
Detailed design and final selection
IEC 62046
Verification, validation and commissioning
IEC 62046
Specific machine (C-Type) standards giving specific requirements for the application of sensitive protective equipment
To ISO 12100