Process effects on quality control

MANIK TRADING technical reference table

Control	Hot finished	Cold drawn
OD and WT	Measure against ordered tolerance band	Multi-point checks for close uniformity
Ovality	Check especially at larger sizes	Check after drawing and straightening
Decarburization/scale	Hot-process risk	Usually lower; starting surface still matters
Hardness	For heat/cooling uniformity	For cold-work and final heat-treatment effects
NDT	Per product specification	Per product specification and surface sensitivity

Source / basis: ASTM International — Steel standards and tubular product specifications