

Test families and their outputs

MANIK TRADING technical reference table

Family	Example	Reportable output
Chemical	Heat/Product analysis	Element mass fractions and conformance
Mechanical	Tension, hardness, impact, flattening	YS/TS/elongation, hardness, energy and fracture response
Dimensional	OD, WT, length, straightness	Actual value and deviation
NDT	UT, ET, RT, MT, PT, VT	Indication, location, extent and disposition
Leak/pressure	Hydrostatic or permitted alternative	Pressure, hold time and result

Source / basis: ASTM Nondestructive Testing Standards