Product impact-test temperature is not the system MDMT

Low-temperature steel pipe: toughness, grades and design limits

Illustrative input	Value	Correct conclusion
Product grade	ASTM A333 Grade 6	Low-temperature pipe grade with notch-toughness requirements
Base impact-test temperature in ASTM A333 / ASTM A333 M-24	−45 °C	Product test temperature, not an automatic system MDMT
Hypothetical project MDMT	−50 °C	Because it is below the base product test temperature, the Grade 6 name alone is not enough; code rules, thickness, welds and possibly lower-temperature impact testing must be checked

Source / basis: https://niktrd.com/low-temperature-steel