

PSL 1 versus PSL 2

Topic	PSL 1	PSL 2
Quality level	Base product requirements	More stringent supplementary controls
Chemistry	Grade- and process-dependent	Tighter chemistry and carbon-equivalent control
Toughness	Depends on grade and technical requirements	More explicit toughness requirements in many cases
NDE	Per product route and specification	Broader or tighter inspection requirements
Traceability	Base requirement	More detailed traceability and documentation

Source / basis: <https://niktrd.com/api-5l>