

Where does the grade sit in a product description?

Product specification	Example grade	Material family	Decision note
ASTM A106	Grade B / C	Carbon steel	Selection still depends on design, temperature, pressure, fabrication and project limits
ASTM A333	Grade 6	Carbon / low-alloy low-temperature steel	Toughness, impact temperature and thickness must be reviewed with the grade
ASTM A335	P11 / P22 / P91	Ferritic alloy steel	Heat treatment, elevated-temperature behavior and welding control are decisive
ASTM A213	T22 / T91 / TP316	Ferritic alloy or stainless steel	The grade prefix, metallurgical family and product scope must be read carefully

Source / basis: <https://niktrd.com/materials>