

Special Alloy Irons / *Equivalent*s

NAME	Similar Materials	MIN. Tensile (psi)	Brinnell Hardness	Typical applications
NiHard	ASTM A532 types 1, 2	-----	500	Wear plates, mill liners
CHR	Type HR / gray iron HEAT Resistant	40,000	300	Furnace parts, Heat treat car bottoms
NHR	Type HS / ductile iron HEAT Resistant	60,000	200	Heated parts subject to impact
MWR	Type W / gray iron WEAR Resistant	50,000	350	Machined parts subject to wear
WRN	Type WS / ductile iron WEAR Resistant	60,000	350	Working parts subject to wear
AH	Type AQ / gray iron WEAR Resistant	40,000	400	Wearing parts, hardened with use

Note: any reference to **BRAND** named materials does not infer connection to the maker of that material nor intention to infringe on licenses thereto.
Equivalent materials are chemically similar and possess similar properties