

4、RH Product overview

Category	Name	Type	Performance	Use for
Cast iron	Chilled cast iron	CC	58-70 HSD ≥150 MPA	Merchant bar,
		CCI	60-70 HSD ≥150 MPA	wire rod, hot
		CCII	62-75 HSD ≥150 MPA	rolled sheet
		CCIII	65-80 HSD ≥350 MPA	Merchant bar,
		CCIV	70-85 HSD ≥350 MPA	wire rod, hot
		ICIII	65-78 HSD ≥350 MPA	rolled flat
		ICIV	70-83 HSD ≥350 MPA	sheet rolling
		ICV	77-85 HSD ≥350 MPA	mill, plate
	Ductile Iron	SGI	40-55 HSD ≥320 MPA	Square / board blooming mill, medium-sized steel, wire, narrowband
		SGII	50-70 HSD ≥320 MPA	
		SGIII	55-70 HSD ≥320 MPA	
		SGIV	55-70 HSD ≥320 MPA	
		SGV	60-70 HSD ≥320 MPA	
	Pearlite	SGPI	45-55 HSD ≥450 MPA	Fang, billet blooming mill, steel, wire, narrowband mill
		SGPII	55-65 HSD ≥450 MPA	
		SGPIII	62-72 HSD ≥450 MPA	
	Bainite	SGAI	55-78 HSD ≥350 MPA	Fang, billet blooming mill, steel, wire, narrowband mill
		SGAII	60-80HSD ≥350 MPA	
	New	GRF	80 ± 3 HSD ≥420 MPA	

Category	Name	Type	Performance	Use for
Cast Steel	Alloy Cast Steel	AS40	45-65HSD ≥650 MPA	Support rollers rolled strip, rough roll; slab steel
		AS50	60-70HSD ≥650 MPA	roughing; strip cold rolling and leveling roller
		AS60	35-50HSD ≥650 MPA	Steel, wire rod roughing mill; rail beams, steel
		AS60 I	35-45HSD ≥650 MPA	universal cogging mill; rolled strip breaking scale
		AS65	35-45HSD ≥650 MPA	roll, rough roll; plate rough roll; strip support
		AS65 I	35-45HSD ≥650 MPA	roller, vertical roll
		AS70	35-45HSD ≥650 MPA	Small and medium sized steel wire rod roughing
		AS70 I	35-45HSD ≥650 MPA	
		AS70 II	35-45HSD ≥680 MPA	
		AS75	35-50HSD ≥680 MPA	Small steel, wire rod roughing mill,
		AS75 I	35-50HSD ≥700 MPA	intermediate stands; seamless steel pipe
	Adamite	AD140	38-55HSD ≥590 MPA	Small and medium sized steel wire rod roughing,
		AD140 I	35-50HSD ≥590 MPA	intermediate stands; seamless roughing mill;
		AD160	40-50HSD ≥540 MPA	steel support rollers, vertical roll
		AD160 I	40-60HSD ≥540 MPA	Steel, wire rod roughing; sized steel, track beam, billet mill, steel universal mill; Hot Strip rough roller, support roller, vertical roll
		AD180	45-60HSD ≥500 MPA	
		AD190	55-65HSD ≥450 MPA	
		AD200	50-65HSD ≥450 MPA	
	Graphite	GS140	36-46HSD ≥540 MPA	Steel, wire rod mill; billet mills, steel universal mill; Hot Strip roughing mill, vertical roller
		GS150	40-50HSD ≥500 MPA	
		GS160	45-55HSD ≥480 MPA	