

Under JIS G3131-1996 standard, MSPHC steel plate/sheet Main Application:

Household appliance, metal decorating, tinplating, tubing, building color coated.

JIS G 3131-1996

Hot rolled Mild steel plates,sheets and strip

SPHC steel Chemical composition unit%

Symbol	Chemical composition			
	C	Mn	P	S
	max	max	max	max
SPHC	0.15	0.60	0.050	0.050
SPHD	0.10	0.50	0.040	0.040
SPHE	0.10	0.50	0.030	0.035

SPHC steel sheet Mechanical properties

Sym bol	Tensile strengt h N/mm2 min	Elongation% min						Tens ile test piec e	Bend ing angle	Bendability Inside Radius		Test piece
		≥1.2 <1.6 mm	≥1.6 <2m m	≥2 <2.5 mm	≥2.5 <3.2 mm	≥3. 2 <4 mm	≥4 m			<3. 2m m Fla t	≥3.2 mm Thick ness x 0.5	
SPH C	270	27	29	29	29	31	31	No.5 in rollin g	180°	on its elf	No.3 in rollin g	
SPH D	270	30	32	33	35	33	39	direc tion	-	-	direct ion	
SPH E	270	31	33	35	37	39	41		-	-		

BEBON international — We are specialized in hot rolled steel plate/coil.

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