

# FINISHES AVAILABLE

Finish	ASTM/ ASME	EN	DN	Description
HR	-	1U	a1	Hot rolled (not heat treated, not descaled). Suitable for products which are to be further worked (e.g. re-rolling).
HRA	-	1C	Ic	Hot rolled and heat treated (not descaled). Suitable for industrial heat resisting and materials handling applications.
HRP	-	-	-	Hot rolled and pickled (not heat treated).
No. 1	No.1	1D	IIa	Hot rolled, heat treated and descaled. Suitable when smoothness and uniformity of finish are not important.
2D	No. 2D	2D	IIIb	Cold rolled, heat treated and pickled. Dull, smooth finish. Suitable for forming applications
2B	No. 2B	2B	IIIc	Cold rolled, heat treated and pickled. Bright and smoother finish than 2D (obtained by skin passing or tension levelling).
2E	No. 2B	2E	-	Cold rolled, heat treated and mechanically descaled, may be followed by pickling. Rough and dull finish.
No. 4	No. 4	2G	IV	A linearly textured polished finish, one or both sides, with a typical surface roughness ( $R_a$ ) of about $0.6\mu\text{m}$ .
SB	No.6	2J	-	Scotch Brite finish, one or both sides, with a transverse $R_a < 0.5\mu\text{m}$
SSB	-	-	-	Superior Scotchbrite finish, one or both sides, with a transverse $R_a < 0.25\mu\text{m}$
No.6R	-	-	-	Rolled on linearly textured finish.
BA	Bright Annealed Finish	2R -	IIIId -	Cold rolled, bright annealed finish, retained by final annealing in a controlled atmosphere furnace (may be skin passed). Smooth, bright, reflective finish.
BE	-	-	-	2B cold rolled, but final anneal in a controlled atmosphere furnace.