



SIDEX

SOLUTIONS PROVIDER FOR THE STEEL INDUSTRY

STEEL COLORS AND TEMPERATURES			
COLOR		TEMPERATURR	
		°C	°F
Faint straw		200	390
Very faint yellow		210	410
Light yellow		220	430
Pale straw yellow		230	445
Golden yellow/dark straw		240	465
Dark yellow brown		250	480
Brown yellow/purple		260	500
Brown purple		270	520
Dark purple		290	545
Full blue		290	555
Dark blue		300	570
Very dark blue		320	600
Greyish blue		330	625
Big "hole" without any sensible variations in color			
Dark grey		430	800
Black red/Red-grey		540	1000
Brown red		600	1110
Blood red		650	1200
Beginning of transition towards austenite			
Dark cherry red		720	1320
Medium cherry red		770	1420
Full cherry red		820	1500
Bright orange red		840	1550
Light red		880	1610
Orange		930	1705
Orange yellow		990	1815
Dark yellow		1.050	1920
Bright yellow		1.090	2000
Light yellow		1.100	2010
Yellow white		1.200	2190
Beginning of sparkles			
Yellow white barely perceivable		1.400	2550
melting			
white		1.500	2730