



EQUIVALENTS:

Wearplate 200

COLOUR CODE:



BENNOX

CHEMICAL COMPOSITION % AS PER 50025/EN10025:

GRADE	C	Mn	P Max	S Max	Si
WEARPLATE 200	0.40 - 0.55	0.70 - 1.00	0.05	0.05	0.15 - 0.35

Note: Typical hardness as rolled \pm 200 BHN (not measured or guaranteed)

CHARACTERISTICS:

- Carbon steel
- Abrasion resistant steel plate
- Machinability good
- Weldability poor (due to high carbon content)
- Sheering thicknesses up to 25mm provided sufficient power is available
- Cutting edge must be sharp and clearances set correctly. Up to 12mm can be punched provided tool is sharp and correctly set

TYPICAL APPLICATIONS:

Used for hard wearing applications which are sufficiently severe to warrant more sophisticated steels
Scraper blades - preferably fitted by drilling and bolting