

BRITISH STANDARD B.S. 4449 - 1997

GRADE	CHARACTERISTIC STRENGTH		TENSILE STRENGTH		MINIMUM ELONGATION %	TOLERANCE ON MASS %
	N/mm ²	P.S.I	N/mm ²	P.S.I		
250	250	36259	10% > yield strength		22%	<u>4.50%</u>
460A	460	66717	10% > yield strength		12%	<u>4.50%</u>
460B	460	66717	10% > yield strength		14%	<u>4.50%</u>

AMERICAN STANDARDS (ASTM - A615 & A615M-1996)

GRADE	CHARACTERISTIC STRENGTH		TENSILE STRENGTH		MINIMUM ELONGATION %	TOLERANCE ON MASS %
	N/mm ²	P.S.I	N/mm ²	P.S.I		
40	276.9	40000	484.5	70000	12%	<u>6.00%</u>
60	415.3	60000	623	90000	9%	<u>6.00%</u>