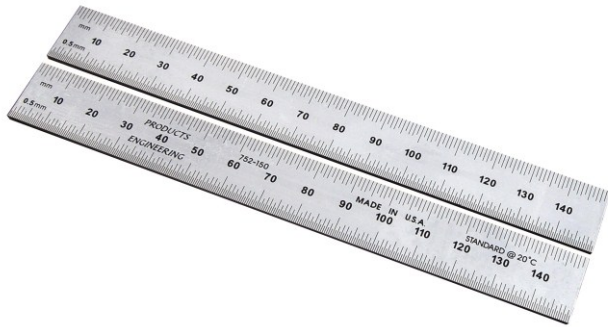## Steel Rules Metric Two Sided with Square Ends

Conform to EEC-Class 1, Ref 73/362/EEC
Manufactured from high quality steel
Fully hardened and tempered
Non-glare satin chrome finish
Graduations etched from precise glass masters for repeated accuracy

Manufacturers Code	Length	Type	Width and Thickness	Rule Marking Front Face Metric	Rule Marking Reverse Face Metric	Style	End Style
752-150	150mm	Rigid	19 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm		Flat Ends
752-300	300mm	Rigid	25 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm		Flat Ends
752-450	450mm	Rigid	29 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm		Flat Ends
752-600	600mm	Rigid	29 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm		Flat Ends
752-1000	1000mm	Rigid	32 x 1.0mm	1.0mm and 0.5mm	1.0mm and 0.5mm		Flat Ends

EEC Directive 73-362 / EEC: Rules Class 1 and 2

For Metric Scales Only: (there is no specification for Inch Scales)

Permissible Errors: For EEC Class 1 Rules
Maximum permissible error between 2 intervals upto 1mm = 0.1mm
Maximum permissible error between two intervals not exceeding 10mm = 0.2mm
From Rule End: Above tolerance increased by 0.1mm

Examples:

Rule End to 1mm graduation = Normal Tol. 0.1mm + Additional Tol. 0.1mm = 0.2mm

Rule End to 10mm graduation = Normal Tol. 0.2mm + Additional Tol. 0.1mm = 0.3mm

Overall Length Tolerance

Tol = [a + (b x L)]

a = 0.1 for class 1
b = 0.1 for class 1
L = Length of scale rounded up to the nearest metre

Example for a 300mm rule, when measurement is taken from the 10mm graduation to the 300mm graduation:
Tol = [0.1 +(0.1 x 1)] = 0.2mm