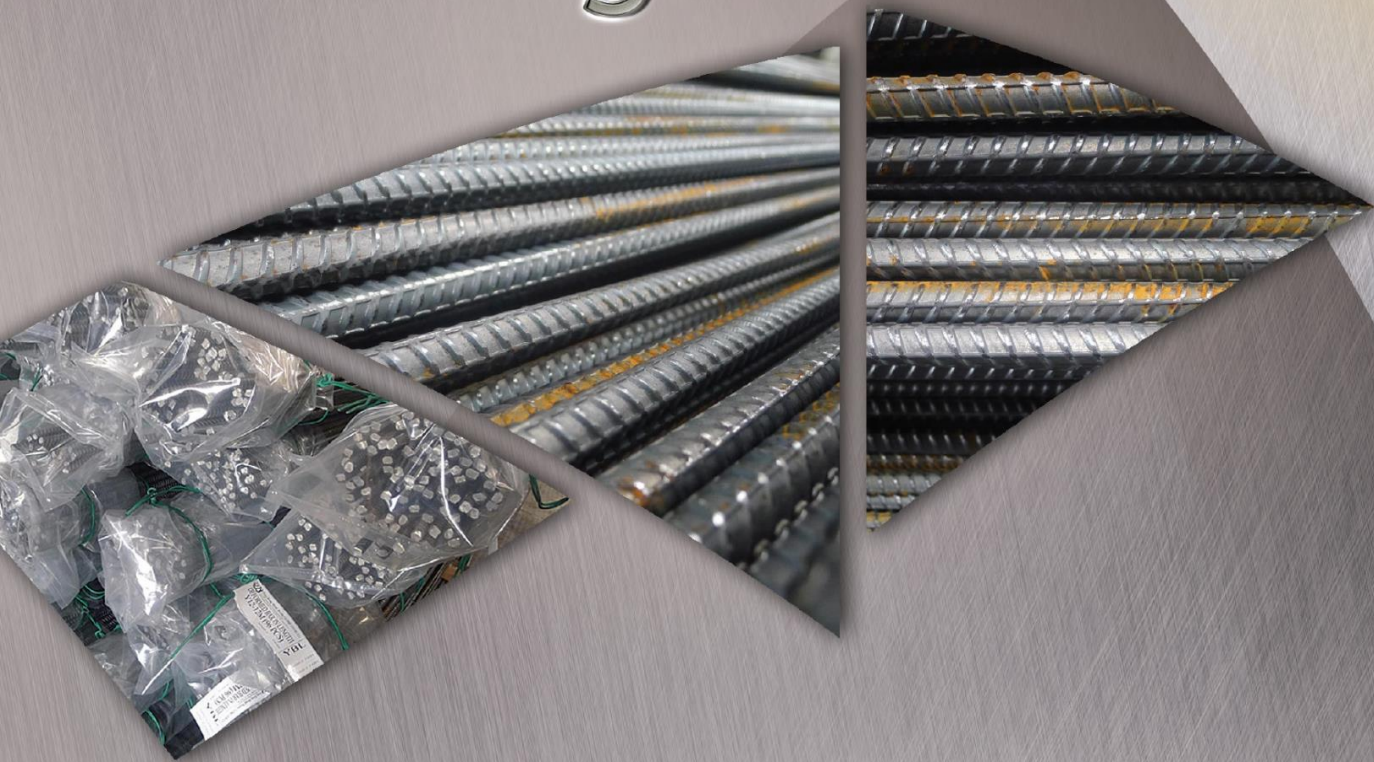




SIRIM  
CERTIFIED TO MS146: 2006

# Deformed Bar in Length



**YUNG KONG  
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Certified to ISO 9001:2008. Certificate Number AR 6284



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## YBL DEFORMED BAR IN LENGTH

### 1.0 Specification

Product Code	Nominal Size (mm)	Wire Type	Cross-sectional Area (mm <sup>2</sup> )	Mass per Meter Run (kg/m)
YBL-Y08	8	Deformed	50.3	0.395
YBL-Y10	10	Deformed	78.5	0.616
YBL-Y12	12	Deformed	113.1	0.888
YBL-Y16	16	Deformed	201.1	1.579

Note:

1.1 YBL Deformed Bar is a non stock item.

1.2 Mass per meter run is subject to the tolerance of  $\pm 6.5\%$  for 8 mm and 10 mm;  $\pm 4.5\%$  for 12 mm and 16 mm.

### 2.0 Mechanical Properties

Product Code	Nominal Size (mm)	Min. Characteristic Strength (N/mm <sup>2</sup> )	Min. Tensile Strength (N/mm <sup>2</sup> )	Min. Elongation (%)
Same as 1.0 Specification	Same as 1.0 Specification	500	525	12

Note:

2.1 The actual tensile strength shall be at least 5% greater than yield strength recorded in tensile test.

2.2 Raw material of YBL is certified to MS 146:2006.

### 3.0 Packing Detail

Product Code	List Price per meter run (RM)
YBL-Y08	1.20
YBL-Y10	1.85
YBL-Y12	2.70
YBL-Y16	4.75

Note:

3.1 The specified length is subject to the tolerance of  $\pm 25$  mm.

3.2 Where minimum length is specified, the tolerance shall be + 50 mm.

3.3 Where maximum length is specified, the tolerance shall be - 50 mm.

3.4 Length specified shall be within the range of (0.5 – 12) m.