

**WAC 296-155-36309 Power loads.** (1) **Identification of cased power loads.** Cased power loads must be coded to identify power load levels by case color and power load color as specified in Table G-1.

(2) **Identification of caseless power loads.** Caseless power loads must be coded to identify power load levels by power load color as specified in Table G-1 and by configuration.

(3) **Power load use limitation.** No power load (cased or caseless) must be used if it will properly chamber in any existing commercially available tool and will cause a fastener to have a test velocity in excess of the maximum test velocities specified for the said tool.

(4) **Identification of power load packages.** Power load packages must provide a visual number-color indication of the power level of the power load as specified in Table G-1.

**TABLE G-1  
Power Load Identification**

Power Level	Color Identification		Nominal velocity	
	Case Color	Load Color	Meters per Second (± 13.5)	Feet per Second (± 45)
1	Brass	Gray	91	300
2	Brass	Brown	119	390
3	Brass	Green	146	480
4	Brass	Yellow	174	570
5	Brass	Red	201	660
6	Brass	Purple	229	750
7	Nickel	Gray	256	840
8	Nickel	Brown	283	930
9	Nickel	Green	311	1020
10	Nickel	Yellow	338	1110
11	Nickel	Red	366	1200
12	Nickel	Purple	393	1290

Note: The nominal velocity applies to a 9.53 mm (3/8-in) diameter 22.7-gram (350-grain) ballistic slug fired in a test device and has no reference to actual fastener velocity developed in any specific tool.

(5) **Optional power load variation.** Where means other than power loads of varying power levels are to be used to control penetration, such means must provide an equivalent power level variation.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-36309, filed 4/19/16, effective 5/20/16. Statutory Authority: RCW 49.17.040 and 49.17.050. WSR 86-03-074 (Order 86-14), § 296-155-36309, filed 1/21/86.]