

COMMON-USE ITEMS and EQUIPMENT

PS STANDARD No. WS 001:2014

UNSPSC Code: 44121716-MA-F01

TECHNICAL SPECIFICATIONS

MARKER, fluorescent

Brand
Barrel: Flat
Tip: Chisel point
Color: Three (3) assorted colors per set
Material and Structure:
The barrel and the cap shall be made of plastic and the cap shall fit snugly or firmly to the barrel and of such structure that will easily cap and uncap
Quality:
Writing Performance: Fluorescent Marker shall continuously highlight for a distance of at least 100 meters under normal pressure and shall not show noticeable change in ink intensity
Legibility of Highlighted Word: Fluorescent markers shall highlight a line, word or words, The highlighted line, word or words when reproduced thru fax, scanner and photocopier shall be legible.
Impact Resistance: The fluorescent marker shall not show any abnormalities in appearance and highlighting performance.
Cap-off Time: 45 minutes (min.)
Brand shall be engraved/embossed/printed on the item
Packaging: Three (3) color per set, Forty-eight (48) sets per pack
Reference: <i>PNS 2083:2010</i>

MARKER, fluorescent

PERFORMANCE TEST

Highlighting Test:

- a) Highlight a 5cm (approximately) from the test sheet
- b) Reproduce the original copy
- c) Highlighted words on the reproduced copy shall be clear and legible.

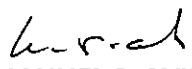
Writing Distance Test:

- a) Writing distance shall be at the minimum of 100 meters continuously without noticeable change in color. Average writing length of three (3) colors shall be one hundred (100) meters (min.) (To be conducted by three (3) personnel) from Technical Working Group (TWG).

Cap-off Time Test:

- a) Cap shall be removed after highlighting twenty (20) words. After forty-five (45) minutes, highlight another twenty (20) words and compare results. There shall be no noticeable change in color.

TECHNICAL SPECIFICATION REVIEW COMMITTEE:


ENGR. MANUEL S. AVILA
Head, Technical Working Group


ENGR. JULIETA M. LOZANO
Chief, Inspection Division


SIXTO V. ANTONIO, JR.
Senior BAC Chairman


FLERIDA G. ARIAS
Operations Manager


ATTY. JOSE TOMAS C. SYQUIA
Executive Director IV

SEPTEMBER 2014

Sept. 2014