

MEMORANDUM CIRCULAR NO. 21-07
Series of 2021

**To : All Manufacturers and Importers of Steel Products Covered by
DAO 18-08 Series of 2018 and Others Concerned**

**SUBJECT : Supplemental Guidelines for the Implementation of DAO 18-08
Series of 2018**

WHEREAS, the Department Administrative Order (DAO) 18-08, Series of 2018 took effect on 06 January 2019, the objective of which is to strictly ensure that steel products comply with the specified safety and/or quality requirement/s as prescribed therein;

WHEREAS, a revised edition of PNS 49 or the Philippine National Standard (PNS) 49:2020 – *Steel bars for concrete reinforcement – Specification* was promulgated in February 2020 prescribing a new classification, additional steel grades and markings, and change in length tolerance, among others;

WHEREAS, several steel manufacturers requested the implementation of the latest edition of PNS 49 as the reference standard for deformed steel bars covered by DAO 18-08, Series of 2018;

WHEREAS, there is a need for the Department to update the mandatory standard for steel bars to ensure conformance to the latest available PNS;

WHEREFORE, foregoing premises considered, this guideline is hereby issued to supplement the implementation of DAO 18-08, Series of 2018 for the guidance of all concerned:

1. Updating of Reference Standards

1.1 To verify conformance of deformed steel bars covered by DAO 18-08, Series of 2018, PNS 49:2020 shall be used as reference.

1.2 Considering the regular updating of standards, future editions of the standards for deformed steel bars, rerolled steel bars, and equal leg angle steel bars covered by DAO 18-08, Series of 2018 shall be used as references one (1) year after their promulgation to provide all stakeholders ample time to adjust and conform to the new requirements, if any.

2. Markings

2.1 BPS pre-qualified logo consisting of alphanumeric characters (i.e. may consist of letter/s or combination of letter/s and Arabic numerals), nominal diameter for bar size, grade, ductility class, and other applicable markings shall be clearly embossed in each deformed steel bar at approximately one (1) meter interval.

2.1.1 Steel grades:

Grade	Acceptable Marking
Grade 230	"230" or "2"
Grade 280	"280" or "3"
Grade 420	"420" or "4"



Exco 02/2021

Grade 520
Grade 550

"520" or "5"
"550" or "6"

2.1.2 Ductility classes:

Type	Acceptable Marking
Ductility Class 1, Regular Grade	No "W" mark
Ductility Class 2, Weldable Grade	"W"

2.1.3 Other markings:

Manufacturing Process	Acceptable Marking
Micro Alloyed	"MA" or "A"
Quench and Tempered	"QT", "Q" or "T"

3. Market Monitoring and Enforcement

Market monitoring and enforcement shall commence on 01 December 2021 to ensure that all deformed steel bars covered by DAO 18-08, Series of 2018 distributed in the local market bear the new marking requirements prescribed herein. All non-compliant products by this time shall be subject to the following:

- a. First Offense – Notice of Violation shall be issued but retailers/distributors shall only be advised to pull-out the items from the selling area.
- b. Second Offense onwards – Notice of Violation shall be issued subject to the regular adjudication process.

4. Transitory Provision

All local/foreign manufacturers and importers of deformed steel bars covered by DAO 18-08, Series of 2018 shall comply with the requirements prescribed herein six (6) months upon effectivity of this Circular.

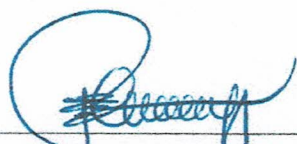
5. Repealing Clause

All other orders or parts thereof which are inconsistent with the provisions of this Circular are hereby repealed or amended accordingly.

This Memorandum Circular shall be effective fifteen (15) days after its publication in a newspaper of general circulation, a copy of which shall be submitted to the UP Office of National Administrative Register.


For the information and guidance of those concerned.

Done in the City of Makati this 16th day of February in the year 2021.



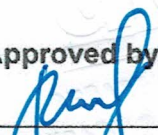
NEIL P. CATAJAY
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