



**Special Rules for the Control of Reinforcing Steel Bars in the Emirate of Dubai,
as per DM Circular No. (159) 2007**

Dubai Central Laboratory- Inspection And Certification Section

Doc. Ref :RD-DP21-2002(IC)

Rev. No.: 3

Issue Date :16/08/2009

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Issue Date	Rev. No.	Summary Of Amendments
03-12-2007	0	First draft
10-12-2007	0	Issue for use
17-03-2008	1	Minor Correction
20-04-2008	2	Modification of clause 3.7 expanding list of approved standards
16-08-2009	3	Document reference number and format is changed according to the new IMS

Prepared by

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1. INTRODUCTION

- 1.1 DM Circular No. (159) 2007 was issued in order to ensure that reinforcing steel bars being used in the construction sites within Dubai Emirate are complying with approved standard specifications.
- 1.2 This document provides for the scope, definitions, requirements, duties and responsibilities of parties involved, and other details of the implementation of the Circular.

2. SCOPE

- 2.1 Local Manufacturers, Importers, Contractors and Consultants shall comply with these General Rules.
- 2.2 These Special Rules cover the (a) registration of importers and local manufacturers, (2) certification of reinforcing steel bars, (3) market monitoring to verify continued compliance, and (4) violations and penalties.

3. DEFINITION OF TERMS

For the purpose of these General Rules, the following definitions shall apply:

- 3.1 Registration – the term signifies registration of the four components of a product, namely (1) the applicable Approved Standard, (2) the reinforcing steel bar size and grade, (3) its manufacturer, and (4) its corresponding supplier (local manufacturer or importer). The same product from the same manufacturer may be registered by more than one importer. If any of the four components is not specified, it will not be registered.
- 3.2 DCLD - Dubai Central Laboratory Department of Dubai Municipality.
- 3.3 BD - Building Department of Dubai Municipality.
- 3.4 Specific Rules – a document specifying the set of rules in implementing the approved standard which shall be met by a specific product.
- 3.5 Certificate of Registration – a certificate issued by DCLD to local manufacturer and importer authorizing them to supply reinforcing steel bars in the Emirate of Dubai.
- 3.6 Certificate of Conformity – a certificate issued by DCLD to a manufacturer of reinforcing steel bars attesting that that its products have been certified to be conforming to an Approved Standard.
- 3.7 Approved Standard – for the implementation of DM Circular No. (159) 2007, the approved standards are:
- BS 4449 “Steel for the reinforcement of concrete – Weldable reinforcing steel – Bar, coil and decoiled products”
 - ASTM A 615 “Standard specification for deformed and plain carbon steel bars for concrete reinforcement”
 - In addition to the above, other (reinforcing steel bars) standard specifications issued by the following standardization bodies shall also be considered as approved standards: ESMA-UAE, GCC, ISO, BS, EN and ASTM.
- 3.8 Registered Supplier – a local manufacturer or importer that has been registered by the DCLD to supply reinforcing steel bars.

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3.9 Importer – refers to an establishment responsible for importing reinforcing steel bars (that are produced outside the UAE), for use or re-sale within the Emirate of Dubai. An importer may be a wholesaler, a distributor, a retailer, a trading company, or a contractor/direct user of the product.

3.10 Product – refers to reinforcing steel bars.

4. GENERAL PROVISIONS

4.1 For all construction projects within the Emirate of Dubai, contractors and consultants shall use only reinforcing steel bars that are registered by DCLD .(refer to clause 5)

4.2 The local manufacturer of reinforcing steel bars produced within the U.A.E. is responsible for registering the product that they intend to sell within the Emirate of Dubai.

4.3 The importer of reinforcing steel bars produced outside the U.A.E. is responsible for registering the product that they intend to sell within the Emirate of Dubai.

4.4 DCLD shall register only reinforcing steel bars that are certified by DCLD (under the DCLD Factory Assessment certification system) to conform to the Approved Standards.

4.5 Manufacturers who wish to have their product certified by DCLD may apply for certification in accordance with the relevant DCLD certification procedures (refer to clause 6).

5. REGISTRATION OF THE PRODUCT AND ITS SUPPLIERS

5.1 Local manufacturers and importers of reinforcing steel bars shall submit their application for registration to DCLD.

5.2 Application documents shall consist of the following:

5.2.1 Application Form – The application form includes the Terms and Conditions for registration as well as the Undertaking wherein the applicant agrees to comply with the DM Circular No. (159) 2007, and the provisions of these General Rules.

5.2.2 Valid Trade / Industrial License issued by the relevant Authority within the U.A.E.

5.2.3 Details of the product to be registered (i.e. applicable standard, grade, size, manufacturer, and other relevant details)

5.2.4 DCLD Certificate of Conformity (issued by DCLD to the manufacturer in accordance with the clause 6) for each of the product to be registered as mentioned in clause (5.2.3).

5.3 Upon satisfactory result of the evaluation of the submitted application documents, the DCLD shall issue a Certificate of Registration to the supplier. The registration certificate shall include a Scope of Registration giving the details of each registered product.

5.4 The Certificate of Registration shall be non-transferable and valid for one year, subject to renewal upon payment of applicable fees and submission of relevant documents.

6. CERTIFICATION OF NON DCLD CERTIFIED PRODUCTS

6.1 Manufacturers of the reinforcing steel bars may apply for certification of their product at the DCLD Inspection and Certification Section.

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6.2 DCLD shall carry out certification in accordance with the Factory Assessment scheme (refer to DLCD Procedure RD-DP21-2001 (IC) "General rules for certification through factory assessment" and the relevant Specific Rules).

6.3 Upon satisfactory compliance with the certification requirements, DCLD shall issue a Certificate of Conformity for the products covered by the certification process.

6.4 The manufacturer shall apply the DCL Conformity Mark (and all other required markings as per the Specific Rules) on the certified products.

7. DOCUMENTS AND RECORDS MAINTENANCE

7.1 DCLD shall maintain:

- a. list of registered products and suppliers.
- b. list of DCLD certified products and their manufacturer.

7.2 Registered Suppliers (local manufacturers and importers) shall maintain:

- a. Sales and delivery records of registered products (DM Standard Form).
- b. For Importers, import documents (invoice, bill of lading, packing list, etc.)
- c. Mill certificates for each batch of product

7.3. Consultants/Contractors shall maintain:

- a. Site records of delivery of registered products (DM Standard Form)
- b. Copies of delivery receipts from the supplier.

8. MARKET MONITORING AND SURVEILLANCE

8.1 DM Building Department shall carry out inspection of construction sites to verify that Contractors and Consultants are using only registered products. The following shall be verified through visual inspection:

- a. Site records (as per DM Standard Form)
- b. Copies of delivery receipts from the supplier of the product.
- c. Product markings to ensure that only DCLD certified products are being used in the construction site.

8.2 DM-DCLD shall carry out market surveillance of registered products to ensure that the product properties comply with the requirements of the Approved Standard. Samples shall be collected for testing.

9. VIOLATIONS AND PENALTIES

9.1 Categories of violations and the liable parties:

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- a. Use of products that are supplied by unregistered suppliers. The Contractors and consultants shall be liable for this violation.
- b. Use of uncertified products that are supplied by registered suppliers. The registered supplier shall be liable for this violation.
- c. Failure to maintain documents and records as mentioned in clause (7). The concerned parties as mentioned in clause (7) shall be liable for the violation.
- d. Failure of test on the (certified and registered) sample collected during market surveillance. The manufacturer shall be liable for this non-compliance and corrective action shall be applied in accordance with DCLD product certification procedure.

9.2 Penalties shall be applied to the liable party by the concerned DM authority as per Article No. 28 of the Local Order No. 03:1999.

10. FEES

10.1 The registration, certification and testing fees shall be in accordance with the approved fees as per specific rules RD-DP21-2092 (IC). The fee shall be paid by the Registered Supplier.

11. APPEALS

11.1 Refer to DCLD Appeals, Disputes and Complaints procedure RD-IC-0005.

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