# **Approved Certification Body:**

# **AFNOR Certification**

11, rue Francis de Pressensé - 93571 LA PLAINE SAINT-DENIS CEDEX

**Technical Secretariat** 

**Tests Laboratory** 

Inspection Body

# **GINGER CEBTP**

ZAC la Clef de Saint-Pierre - 12 avenue Gay-Lussac - 78990 ÉLANCOURT

# MP-MARK-WORKS EQUIPMENTS



# RIGHT TO USE CERTIFICATE COMMING UNDER WORKS EQUIPMENTS

# NF 096

Holder:	Factory:
MILLS 82, rue Edouard Vaillant Boîte Postale 19 93350 LE BOURGET	EYREIN

This document includes two certificates; it refers to all patterns of the manufacturer which benefit by the right of use of mark and come under « Works equipments » applications; particularly, it includes the NF nomenclature of subsets for scaffolds made of prefabricated components.

### IMPORTANT NOTE

Scaffolding classification regarding european standards NF EN 12810 -1, 2 (september 2004) and NF EN 12811 -1, 2 (august 2004) and 3 (august 2003) is given for a uniform configuration of not covered structure, and for a uniform configuration of structure covered with a net whose characteristics those are taken into account with appendix A of standard NF EN 12811-1, especially with the § A.2.1. The signification of the abbreviations in the tables is as follows:

N.C: scaffolding not covered, anchored in alternate rows all 24 m<sup>2</sup> for a 3 m bay length, 20 m<sup>2</sup> for a 2.5 m bay length and 16 m<sup>2</sup> for a 2 m bay length.

C : covered by net with anchoring with all the nodes.

 The conventional classification of the scaffolding resulting from the application of the standards above is made on bases different from that which resulted from the application of standard NF HD 1000 with regard to the efforts of wind.

The values of the wind pressures were selected (standard NF IN 12811-1 § 6.2.7.4.1) so that

« Normally, these pressures will not be exceeded in the major part of Europe ».

In fact, this application leads to effects appreciably higher than those which would result from the application of Rules NV 65 modified, in the major part of the metropolitan territory of France (especially zones 1 and 2). Configurations covered by nets with a lower density of anchoring or covered by cover are conceivable (particularly in these zones) but require a specific justification by calculation.

Passage floors with trap-door must, if they laid out in current part, support the loads of the class planned for the scaffolding. If the accesses are laid out in a specific file except working area (notably case of acces file placed side by side) they must at least support the loads of class 3.

# RIGHT TO USE CERTIFICATE **☞** - MARK-WORKS EQUIPMENTS

Approved Certification Body
AFNOR Certification: 11, rue Francis de Pressensé - 93571 LA PLAINE SAINT-DENIS CEDEX

Technical Secretariat- Tests Laboratory and Inspection Body:
AFNOR Certification: 11, rue Francis de Pressensé - 93571 LA PLAINE SAINT-DENIS CEDEX

ADMISSION TO THE M MARK N° 01.01 of 24 / 10 / 1989 RENEWAL OF THE .MARK N° 01.24 01 / 12 / 2015 Identification of Factory N° 01

The company:

MILLS

82, rue Edouard-Vaillant

**Boîte Postale 19** 

93350 LE BOURGET

For its factory sited at:

**EYREIN** 

Correspondant AFNOR Certification:

M. Régis GAMERRE

Tél: 01 41 62 63 05

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Correspondant GINGER CEBTP:

Mme Maud FEUILLARD Tél: 01 30 85 23 19

Email: m.feuillard@groupe-cebtp.com



is authorized to affix, on the products below, the @-mark of conformity to the standards NF EN 12810-1, NF EN 12810-2 (September 2004), NF EN 12811-1 and NF EN 12811-2 (august 2004) and 3 (august 2003), relating to scaffolds made of prefabricated elements, of conformity to complementary specifications of the specific certification scheme @-096 and as required by this specific certification scheme.

Pattern (Award date)	Bearing Structure	Max. bay lenght	Pattern's Class in terms of decking components			
			Steel modular decks I = 0,295 m		Aluminium and wood decks	
			NR	R	NR	R
MILLS ACRAM (18/12/98)	Multidirectionale multilevel galvanised steel structure $\sigma_e \geq 320 \ N/mm^2$					
	Width 0,65 m	2,50 m	5	5	5	5
		2,00 m	6	6	6	6
	Width 1,00 m	2,50 m	5	5	5	5
		2.00 m	6	6	6	6

To refer to the mark, a scaffolding structure assembled from a certified model should comprise, for the components subjected to marking, only those appearing in the momenclature of this model.

> Patterns above have its nomenclature on the back. This nomenclature is part of the present certificate.

This decision cancels and replaces any previous decision.

It has been pronounced on the basis of the results of internal controls within the company, confirmed by tests conducted during visits of the inspection body and, if necessary, testing in an external laboratory.

The right of use the NF-mark is granted for one year duration from the present decision and subject to surveillance made by AFNOR CERTIFICATION, which can take any sanction in conformity with General Rules of the NF-mark and the specific certification scheme NF-096.

Only the original in french is authentic

Franck LEBEUGLE

Executive Director

ST-MFC - Eq. de CHANTIER/CERTIF- "Certificate Mills 24" - Établie le 01 / 12 / 2015

3/5



# MILLS ACRAM

Désignation of subset	Références
Base screw jack	23646-3
Trimmer for pavement gantry	21159-9
Standards	23605-9 / 23601-8 / 23602-6 / 23603-4 / 23604-2
Diagonale braces	25601-6 / 23631-5 / 23632-3 / 23633-1 / 23634-9 / 23635-6
Multiservice guard-rail unit	23700-8
Horizontal members	23607-5 / 23608-3 / 23609-1 / 23610-9 / 23611-7
Console	23628-1
Lattice beams	83080-2 / 83081-0
Board of indication of services loads	NC0039
	epends on decks which it's equiped.  te or labels sticked on the deck.
Galvanised steel deck : - width 0,295 m × length [1 m] [1,50 m] [2 m] [2,50 m]	[23684-4] [23680-2] [23681-0] [23682-8]
Combi decking with trapp-door: - width 0,60 m × length [2 m] [2,50 m]	[25627-1] [25629-7]

# RIGHT TO USE ATTESTATION MARK-WORKS EQUIPMENTS

Approved Certification Body :

AFNOR Certification: 11, rue Francis de Pressensé - 93571 LA PLAINE SAINT-DENIS CEDEX

Technical Secretariat - Test laboratory and inspection body :
GINGER CEBTP – ZAC La Clef de Saint-Pierre – 12 avenue Gay-Lussac - 78990 ÉLANCOURT

ADMISSION TO S MARK N° 01.13 05 / 11 / 1991 of MAINTAINING OF @ MARK N° 01.24 of 01 / 12 / 2015 Identification of factory Nº 01

The company: MILLS

82, rue Edouard-Vaillant

**Boîte Postale 19** 

93350 LE BOURGET

For its factory sited at:

**EYREIN** 

Correspondant AFNOR Certification:

Tél: 01 41 62 63 05 M. Régis GAMERRE

Email: regis.gamerre@afnor.org

**Correspondant GINGER CEBTP:** 

Mme Maud FEUILLARD Tél: 01 30 85 23 19

Email: m.feuillard@groupe-cebtp.com



is authorised to affix, on the products hereunder, the @ mark of conformity to the french standard NF P 93-550 on metallic shoring towers made of prefabricated elements, and to the requirements of the specific certification scheme @ - 096.

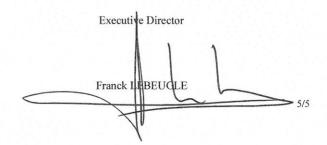
Model	Description and characteristics			
MT 65	Shoring tower made of prefabricated elements. Horizontal modules : 1 m ; 1,60 m et 2,20 m. Standard leg height 1,20 m in steel tube $\varnothing$ 60 mm – Minimal yield stress : 280 N/mm <sup>2</sup> .			
	Adjustable leg with a possible adjustment between 0,15 m and 1,05 m consisted a steel tube Ø 48,3 mm - minimal thickness mm.  Minimal yield stress: 360 N/mm².			
	Model screw jack T1 et T2.			
	Construction and circulation deck made of galvanised steel patforms: width 0,30 m - length 1 m, 1,60 m and 2,20 m.			
	Admissible bearing load per leg: - horizontal modules 1,00 m and 1,60 m : 6500 daN - horizontal modules 2,20 m : 6000 daN			

To refer to the @mark, a metallic shoring tower assembly from a certified model should comprise, for the components subjected to marking, only those appearing in the NF nomenclature of this model.

This decision cancels and replaces any previous decision.

It has been pronounced on the basis of the results of internal controls within the company, confirmed by tests conducted during visits of the inspection body and, if necessary, testing in the test laboratory of the mark.

The right to use the NF-mark is granted for one year duration from the present decision and subject to surveillance made by AFNOR Certification, which can take any sanction in conformity with General Rules of the NF-mark and the specific certification scheme NF-096.



ST-MFC - Eq. de CHANTIER/CERTIF- "Certificate Mills 24" - Établie le 01 / 12 / 2015