

# CERTIFICAZIONE DIN EN 1906



FIMET MANIGLIE SRL

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La certificazione DIN EN 1906 è una regolamentazione internazionale ed europea per maniglie e pomoli per porte su rosette o placche.

La norma DIN EN 1906 stabilisce quattro categorie d'uso in base alla frequenza e alle altre condizioni di utilizzo definite come segue:

## CLASSE 1:

Media frequenza di utilizzo, da parte delle persone che esercitano la massima cura, e con basso rischio di abuso.

Per esempio: porte in case private.

## CLASSE 2:

Media frequenza di utilizzo, da alcune persone che esercitano la cura, e con qualche rischio di abuso.

Per esempio: porte in uffici e altri spazi di lavoro.

## CLASSE 3:

Alta frequenza di utilizzo, da enti pubblici o persone senza alcuna cura, ad alto rischio di abuso.

Per esempio: porte nelle aree pubbliche ed edifici pubblici.

## CLASSE 4:

Alta frequenza con la possibilità di danni accidentali o atti di vandalismo, ad alto rischio di non utilizzo appropriato.

Per esempio: porte di Stadi, caserme, o altri molto frequentati gli edifici pubblici.

Per ottenere questa certificazione, le nostre maniglie sono state sottoposte a vari test che simulano le varie sollecitazioni alle quali sono normalmente esposte nella vita di tutti i giorni.

Le nostre maniglie sono state certificate dall'istituto Ift di Rosenheim.



Queste maniglie "categoria DESIGN"  
hanno ottenuto la certificazione:

## DIN EN 1906 - CLASSE 3



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**Classe 3:** Alta frequenza di utilizzo, da enti pubblici o persone senza alcuna cura, ad alto rischio di abuso.

Per esempio: porte nelle aree pubbliche ed edifici pubblici.

Per ottenere questa certificazione, le nostre maniglie sono state sottoposte a vari test che simulano le varie sollecitazioni alle quali sono normalmente esposte nella vita di tutti i giorni.

Le nostre maniglie sono state certificate dall'istituto lft di Rosenheim.

**Class 3:** High usage frequency, by public or persons with no care, high risk of misuse. For example : doors in public areas and public buildings.

To obtain this certification, our handles have been submitted to various test simulating the different stresses to which they are normally exposed to in everyday's life.

Our handles have been certified by the lft Rosenheim Institute.



**MIRAGE**  
125/231 CM



**MIRAGE 2**  
125.2/231 CM



**TOP**  
118/231 CM



**SOGNO**  
193/231CM



**ALBA**  
140/231 CM



**STING**  
181/231 CM



**DIANA**  
183/231 CM



**DIANA**  
183P/231 CM



**CLUB**  
110/231 CM



**LAPIS**  
182/231 CM



**CORNER 2**  
114.2/231 CM

# Evidence of Performance

Testing lever handles and knob furniture as per  
EN 1906 : 2002

Test report 206 36653

Translation of Test Report 206 36653 dated 28 August 2008

Client **Fimet MANIGLIE S.R.L.**  
Loc. Merlaro n°21

25078 Nozza di Vestone  
Italy



## Basis

EN 1906 : 2002 - Building hardware – Lever handles and knob furniture – Requirements and test methods

Equivalent to the national version DIN EN.

## Representation:



Construction product **Lever handle made of chrome / stainless steel**

MIRAGE art. 125/231 CM      MIRAGE 2 art. 125.2/231 CM  
TOP art. 118/231 CM      SOGNO art. 193/231 CM  
ALBA art. 140/231 CM      STING art. 181/231 CM  
CLUB art. 110/231 CM      LAPIS art. 182/231 CM  
DIANA art. 183/ 231 CM      DIANA art. 183P/231 CM  
Designation **CORNER art. 114-2/231 CM**

Special features **As set out by EN 1906: 2002  
the construction product shall be classified as follows:**

	Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion resistance	Security	Design/details
Test result	3	7	--	0	0	3	0	A

## Instructions for use

This test report demonstrates compliance with the requirements for lever handles and knob furniture as per EN 1906 : 2002.

## Validity

The data and results given refer solely to the tested construction products.

## Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The cover sheet can be used as abstract.

ift Rosenheim  
13 October 2008

Christian Kehrer, Dipl.-Ing. (FH)  
Head of Testing Department  
ift Centre for Pedestrian and Industrial Doors,  
Safety/Security

Alexander Spreitzer  
Test engineer  
ift Centre for Pedestrian and Industrial Doors,  
Safety/Security

## Contents

The report comprises a total of 16 pages:

- 1 Object
- 2 Procedure
- 3 Test results
- 4 Overall evaluation

Annex 1 (8 pages)

Queste maniglie della “categoria INOX” hanno ottenuto la certificazione:

## DIN EN 1906 - CLASSE 3



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**Classe 3:** Alta frequenza di utilizzo, da enti pubblici o persone senza alcuna cura, ad alto rischio di abuso.

Per esempio: porte nelle aree pubbliche ed edifici pubblici.

Per ottenere questa certificazione, le nostre maniglie sono state sottoposte a vari test che simulano le varie sollecitazioni alle quali sono normalmente esposte nella vita di tutti i giorni.

Le nostre maniglie sono state certificate dall'istituto Ift di Rosenheim.

**Class 3:** High usage frequency, by public or persons with no care, high risk of misuse. For example : doors in public areas and public buildings.

To obtain this certification, our handles have been submitted to various test simulating the different stresses to which they are normally exposed to in everyday's life.

Our handles have been certified by the Ift Rosenheim Institute.



**INOX**  
101/236 CM



**INOX**  
102/236 CM



**INOX**  
103/236 CM



**INOX**  
104/236 CM



**INOX**  
131/236 CM



**INOX**  
133/236 CM



**INOX**  
135/236 CM

# Expert Statement

206 37925 dated 19 January 2009



**For evidence of suitability of lever handles and knob furniture according EN 1906 : 2002**

Client **fimet MANIGLIE S.R.L.**  
Loc. Merlaro n°21

25078 Nozza di Vestone  
Italien

#### Basis

EN 1906 : 2002 - Building hardware – Lever handles and knob furniture – Requirements and test methods

Equivalent to the national version DIN EN.

Expert Statement No.: 206 36651  
Rev 1 dated 18 November 2008

Construction product	<b>Lever handle made of stainless steel</b>	
	Inox art. 101 236	Inox art. 102 236
	Inox art. 103 236	Inox art. 104 236
	Inox art. 131 236	Inox art. 133 236
Designation	Inox art. 135 236	
Thickness of handle	1,2 mm	
Fixing method	Screw-fastened using 2 screws M4x 40	
Lever spindle	8 mm	
Material:	Inox	
Lever handle internal / external	Inox	
Substructure of rose	Zinc die cast	

#### Instructions for use

This test report demonstrates compliance with the requirements for lever handles and knob furniture as per EN 1906 : 2002

#### Validity

Validity of the expert statement expires with the expiration of validity of the basis mentioned above.

#### Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The cover sheet can be used as abstract.

As set out by EN 1906: 2002  
the construction product shall be classified as follows:

Category of use	Durabilit	Door mass	Fire resistance t	Safety	Corrosion resistance	Security	Design/details
3	7	--	0	0	3	0	A

#### Contents

The expert statement comprises a total of 5 pages.

- 1 Order
- 2 Basis
- 3 Evaluation
- 4 Results and Statement

ift Rosenheim  
19. January 2009

Christian Kehrler, Dipl.-Ing. (FH)  
Head of Testing Department  
ift Centre for Pedestrian and Industrial Doors,  
Safety/Security

Alexander Spreitzer  
Test engineer  
ift Centre for Pedestrian and Industrial Doors,  
Safety/Security

Annex 1 (3 pages)

Queste maniglie "categoria INOX" hanno ottenuto la certificazione:

## DIN EN 1906 - CLASSE 4



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**Classe 4:** Alta frequenza con la possibilità di danni accidentali o atti di vandalismo, ad alto rischio di non utilizzo appropriato.

Per esempio: porte di Stadi, caserme, o altri molto frequentati gli edifici pubblici.

Per ottenere questa certificazione, le nostre maniglie sono state sottoposte a vari test che simulano le varie sollecitazioni alle quali sono normalmente esposte nella vita di tutti i giorni.

Le nostre maniglie sono state certificate dall'istituto Ift di Rosenheim.

**Class 4:** High frequency with possibility of accidental damage or vandalism, high risk of non appropriate usage.

For example : doors of Stadiums, Barracks, or other highly frequented public buildings.

To obtain this certification, our handles have been submitted to various test simulating the different stresses to which they are normally exposed to in everyday's life.

Our handles have been certified by the Ift Rosenheim Institute.



**INOX**  
101/236 CM



**INOX**  
102/236 CM



**INOX**  
103/236 CM



**INOX**  
104/236 CM



**INOX**  
131/236 CM



**INOX**  
133/236 CM



**INOX**  
135/236 CM



**INOX**  
189BIC/236 CM



**INOX**  
114ER/231 CM



**INOX**  
110ER/231 CM

# Evidence of Performance

Testing lever handles and knob furniture as per  
EN 1906 : 2002

Test report 206 36651

Translation of Test Report 206 36651 dated 22 September 2008

Client **Fimet MANIGLIE S.R.L.**  
Loc. Merlaro n°21

25078 Nozza di Vestone  
Italy



## Basis

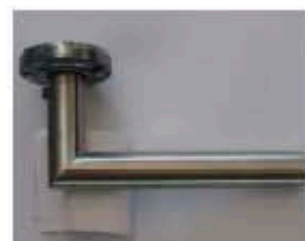
EN 1906 : 2002 - Building hardware – Lever handles and knob furniture – Requirements and test methods

Equivalent to the national version DIN EN.

## Representation:

Construction product **Lever handle made of stainless steel**

Inox art. 101/236	Inox art. 102/236
Inox art. 103/236	Inox art. 104/236
Inox art. 131/231	Inox art. 133/231
Inox art. 135/236	Inox art. 189BIC/236
Designation Inox art. 114ER/231	Inox art. 110ER/231



Special features **As set out by EN 1906: 2002  
the construction product shall be classified as follows:**

	Category of use	Durability	Door mass	Fire resistance	Safety	Corrosion resistance	Security	Design/details
Test result	4	7	--	0	0	3	0	A

## Instructions for use

This test report demonstrates compliance with the requirements for lever handles and knob furniture as per EN 1906 : 2002

## Validity

The data and results given refer solely to the tested construction products.

## Notes on publication

The ift Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies

The cover sheet can be used as abstract.

## Contents

The report comprises a total of 15 pages.

- 1 Object
- 2 Procedure
- 3 Test results
- 4 Overall evaluation

Annex 1 (7 pages)

ift Rosenheim  
13 October 2008

Christian Kehr, Dipl.-Ing. (FH)  
Head of Testing Department  
ift Centre for Pedestrian and Industrial Doors,  
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Alexander Spreitzer  
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ift Centre for Pedestrian and Industrial Doors,  
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