

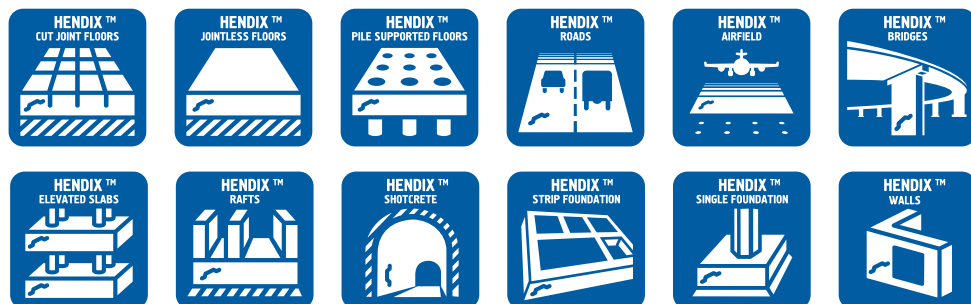
Fibre for concrete

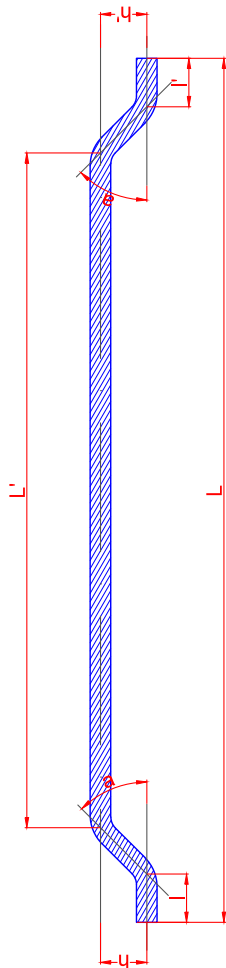
technical data
certificates



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			Hendix base 1/49		Hendix 1/50		Hendix prime 75/52		Hendix prime 60/32	
				tolerance допуск		tolerance допуск		tolerance допуск		tolerance допуск
wire diameter диаметр проволоки	d	mm	1,0	+/-0,04	1,0	+/-0,04	0,75	+/-0,04	0,6	+/-0,04
fibre length длина фибры	L	mm	49	+/-2,0	50	+/-2,0	52	+/-2,0	32	+/-1,5
hook length длина загнутых концов	l + l'	mm	2,0	-1,0 / +2,0	2,0	-1,0 / +2,0	2,0	-1,0 / +2,0	2,0	+/-1,0
hook depth высота загнутых концов	h + h'	mm	2,1	-0,0 / +0,5	2,1	-0,0 / +0,5	2,1	-0,0 / +0,5	1,7	-0,0 / +0,3
bend-angle угол загиба анкер	$\alpha + \alpha'$	°	40	-5 / +5	40	-5 / +5	40	-5 / +5	40	-5 / +5
aspect ratio соотношение	l/d	-	49		50		69		53	
camber of fibre изгиб прямой части	% of L'		max 5%		max 5%		max 5%		max 5%	
torsion angle угол продольного скручивания	°		< 30°		< 30°		< 30°		< 30°	
N° of fibres per kg количество фибр в 1 кг	-		3310		3240		5545		14075	
tot fibre length per 10kg суммарная длина фибр в 10 кг	m		1620		1620		2885		4505	
tensile strength of drawn wire временное сопротивление разрыву проволоки	N/mm ²		1150		1235		1500		1450	

EC-certificate of conformity Hendix 1/50 production line Severstal-metiz (Cherepovets / Russian Federation)



STATYBOS PRODUKCIJOS SERTIFIKAVIMO CENTRAS

Linkmenų g. 28, LT-08217 Vilnius, Lietuvos Respublika

EC-CERTIFICATE OF CONFORMITY

1397-CPD-0386

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, enforced in the Republic of Lithuania by the Building Technical Regulation STR 1.01.04, it has been stated that the construction product

steel fibres for structural uses in concrete, mortar or grout

trade mark Hendix 1/50:

group I; length: 50 mm; diameter: 1,00 mm; shape: deformed (with hooked ends);

tensile strength: 1235 N/mm²;

consistence with 25 kg/m³ fibres: Vebe time 8 s;

effect on strength of concrete: 25 kg/m³ to obtain 1,5 N/mm² at CMOD=0,5 mm and
1,0 N/mm² at CMOD=3,5 mm

placed on the market by

JSC "Severstal-metiz",

50-letiya Oktyabrya str. 1/33, 162610, Cherepovets, Vologda region, Russia

company code 1043500252058

and produced in the factory

JSC "Severstal-metiz",

50-letiya Oktyabrya str. 1/33, 162610, Cherepovets, Vologda region, Russia

company code 1043500252058

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No.1397 - VĮ Statybos produkcijos sertifikavimo centras (SPSC), Vilnius, Republic of Lithuania - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard

EN 14889-1:2006 *

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 2011-10-17 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Validity of the certificate can be checked at <http://www.spsc.lt>.

Vilnius,
October 17, 2011

* - The standard has been adopted as national standard of Lithuania.

Copy No 1



Robertas Encius,
Director

EC-certificate of conformity Hendix prime 75/52 production line Severstal-metiz (Cherepovets / Russian Federation)



STATYBOS PRODUKCIJOS CERTIFIKAVIMO CENTRAS

Linkmenų g. 28, LT-08217 Vilnius, Lietuvos Respublika

EC-CERTIFICATE OF CONFORMITY

1397-CPD-0384

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, enforced in the Republic of Lithuania by the Building Technical Regulation STR 1.01.04, it has been stated that the construction product

steel fibres for structural uses in concrete, mortar or grout

trade mark Hendix prime 75/52:

group I; length: 52 mm; diameter: 0,75 mm; shape: deformed (with hooked ends);

tensile strength: 1500 N/mm²;

consistence with 15 kg/m³ fibres: Vebe time 8 s;

effect on strength of concrete: 15 kg/m³ to obtain 1,5 N/mm² at CMOD=0,5 mm and
1,0 N/mm² at CMOD=3,5 mm

placed on the market by

JSC "Severstal-metiz",

50-Jetia Oktyabrya str. 1/33, 162610, Cherepovets, Vologda region, Russia

company code 1043500252058

and produced in the factory

JSC "Severstal-metiz",

50-Jetia Oktyabrya str. 1/33, 162610, Cherepovets, Vologda region, Russia

company code 1043500252058

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No.1397 - VJ Statybos produkcijos sertifikavimo centras (SPSC), Vilnius, Republic of Lithuania - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard

EN 14889-1:2006 *

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 2011-10-17 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Validity of the certificate can be checked at <http://www.spsc.lt>.

Vilnius,
October 17, 2011

* - The standard has been adopted as national standard of Lithuania.



Robertas Encius,
Director

Copy No 1

EC-certificate of conformity Hendix 1/50 production line Dneprometiz (Dnepropetrovsk / Ukraine)



STATYBOS PRODUKCIJOS SERTIFIKAVIMO CENTRAS

Linkmenų g. 28, LT-08217 Vilnius, Lietuvos Respublika

EC-CERTIFICATE OF CONFORMITY

1397-CPD-0268

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993 enforced in the Republic of Lithuania by the Building Technical Regulation STR.1.01.04 it has been stated that the construction product

steel fibres for structural uses in concrete, mortar or grout

group I; length: 50 mm; diameter: 1,00 mm; shape: deformed (with hooked ends);
tensile strength: 1150 N/mm²;
consistence with 30 kg/m³ fibres: Vebe time 8 s;
effect on strength of concrete: 30 kg/m³ to obtain 1,5 N/mm² at CMOD=0,5 mm and
1,0 N/mm² at CMOD=3,5 mm

placed on the market by

JSC "Dneprometiz (DMPO)",
gazety "Pravda" str. 20, Dnepropetrovsk, 49081 Ukraine
company code 05393145

and produced in the factory

JSC "Dneprometiz (DMPO)",
gazety "Pravda" str. 20, Dnepropetrovsk, 49081 Ukraine
company code 05393145

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body - VĮ Statybos produkcijos sertifikavimo centras (SPSC), Vilnius, Republic of Lithuania - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard

EN 14889-1:2006

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 2009-07-24 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.
Validity of the certificate can be checked at <http://www.spsc.lt>.

Vilnius,
July 24, 2009



Robertas Encius,
Director

EC-certificate of conformity Hendix prime 75/52 production line Dneprometiz (Dnepropetrovsk / Ukraine)



STATYBOS PRODUKCIJOS CERTIFIKAVIMO CENTRAS

Linkmenų g. 28, LT-08217 Vilnius, Lietuvos Respublika

EC-CERTIFICATE OF CONFORMITY

1397-CPD-0317

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, enforced in the Republic of Lithuania by the Building Technical Regulation STR 1.01.04, it has been stated that the construction product

steel fibres for structural uses in concrete, mortar or grout

trade mark Hendix prime 75/52:

group I; length: 52 mm; diameter: 0,75 mm; shape: deformed (with hooked ends);

tensile strength: 1500 N/mm²;

consistence with 20 kg/m³ fibres: Vebe time 8 s;

effect on strength of concrete: 20 kg/m³ to obtain 1,5 N/mm² at CMOD=0,5 mm and
1,0 N/mm² at CMOD=3,5 mm

placed on the market by

**JSC "Dneprometiz",
gazety "Pravda" str. 20, Dnepropetrovsk, 49081 Ukraine
company code 05393145**

and produced in the factory

**JSC "Dneprometiz",
gazety "Pravda" str. 20, Dnepropetrovsk, 49081 Ukraine
company code 05393145**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No.1397 – VI Statybos produkcijos sertifikavimo centras (SPSC), Vilnius, Republic of Lithuania – has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard

EN 14889-1:2006 *

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 2010-08-12 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.
Validity of the certificate can be checked at <http://www.spsc.lt>.



Vilnius,
August 12, 2010

* - The standard has been adopted as national standard of Lithuania.

Robertas Enclius,
Director



Гост-certificate of conformity Hendix fiber
production line Severstal-metiz (Cherepovets / Russian Federation)

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ	
	СЕРТИФИКАТ СООТВЕТСТВИЯ
№ РОСС RU.АЯ64.Н03108 Срок действия с 02.06.2011	по 01.06.2014 № 0585819
ОРГАН ПО СЕРТИФИКАЦИИ РОСС RU.0001.10АЯ64 Орган по сертификации продукции и услуг ООО "Вологодский центр сертификации" 160009, г. Вологда, ул. Чехова, 2, тел. (8172) 72-00-55, 21-15-67	
ПРОДУКЦИЯ Фибра стальная проволоочная HENDIX для армирования бетона: "HENDIX" 1/50, "HENDIX PRIME" 75/52, "HENDIX ULTRA" 75/52. СТО 71915393-ТУ106-2011 Серийный выпуск	
СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ СТО 71915393-ТУ106-2011	
ИЗГОТОВИТЕЛЬ ОАО "Северсталь-метиз" 162610 Вологодская область, г. Череповец, ул. 50-летия Октября, 1/33	
СЕРТИФИКАТ ВЫДАН ОАО "Северсталь-метиз" 162610 Вологодская область, г. Череповец, ул. 50-летия Октября, 1/33 ИНН 3528090760 НА ОСНОВАНИИ протоколов испытаний (измерений) №01/11, 02/11, 03/11, 04/11, 05/11, 06/11 от 26.05.2011г. аттестованного испытательного подразделения ОАО "Северсталь-метиз" (свидетельство № 990 от 15.10.2010г., выданное Министерством промышленности и торговли РФ - горно-металлургический комплекс); сертификата соответствия системы менеджмента качества ИСО 9001:2008 №09.818.026, выданного Ассоциацией по сертификации "Русский Регистр" на срок с 05.03.2011г. по 17.11.2012г.; протокола идентификации, тех. осмотра от 26.05.2011г.	
ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ Схема сертификации 3.	
	Руководитель органа Эксперт Сертификат не применяется при обязательной сертификации
О.Н. Маслухин и.о. руководителя, ф.и.о. Г.А. Украинцева и.о. эксперта, ф.и.о.	

Portfolio



Ангар для стоянки и ремонта самолетов Airbus A319 в аэропорту Вантаа/Финляндия
(бесшовные полы 2100 м², Hendix 1/50 – 45 кг/м³, толщина пола 150 мм)



Логистический центр ETRA в городе г. Хямеенлинна/Финляндия
(бесшовные полы 15 000 м², Hendix prime 75/52 – 35 кг/м³, толщина пола 190 мм)



Покрасочный корпус для АвтоВаз-Рено Тольятти / РФ
(бесшовные полы 28 000 м², Hendix prime 75/52 - 50 кг/м³, толщина пола 170 мм)

Portfolio



Логистический центр в г. Коккола/Финляндия
(полы на сваях 1 230 м², Hendix prime 75/52 – 40 кг/м³, толщина пола 200 мм)



Несущий фундамент для 6-этажного жилого дома №4, на улице Идапуллу в г. Таллин/Эстония
(несущая фундаментная плита 600 м², Hendix prime 75/52 – 60 кг/м³, толщина фундамента 600 мм)

Achieve more together

Our contacts:

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127299 Russian Federation

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Dipl.-Ing. Jürgen Mandl

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