



Centrum stavebního inženýrství a.s. Praha,
Centre of Building Engineering Prague, Laboratory in Prague
Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Certifikační orgán
Accredited Test Laboratory, Authorised Body, Notified Body, Certification Body
Pražská 16, 102 21 Praha 10, The Czech Republic

EC-CERTIFICATE OF CONFORMITY
1390 – CPD – 0212/09/P

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, it has been stated that the construction product

***Factory made mineral wool products used for
thermal insulation of buildings***
(trade marks and type codes according to list given in the annex to the certificate)

placed on the market by : **Saint-Gobain Isover CZ s.r.o. IČO : 46 50 75 15**
Masarykova 197
517 50 Častolovice

and produced in the factory : **Saint-Gobain Isover CZ s.r.o.**
Masarykova 197
517 50 Častolovice

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 1390 - Centrum stavebního inženýrství a.s. - 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 Annex ZA of the standard

ČSN EN 13 162 : 2009
and Annex B and C of the standard ČSN EN 13 172 : 2009

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

This certificate was first issued on < 21. 12. 2009 > 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.

Notified Body 1390
Prague, 17. 08. 2010



Ing. Petr Kučera, CSc.
Deputy of Notified Body 1390



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Annex to the EC-Certificate of Conformity 1390-CPD-0212/09/P
The certificate the following products of Saint-Gobain Isover CZ s.r.o.
Masarykova 197, 517 50 Častolovice

obchodní název		tepelná vodivost $W \cdot m^{-1} \cdot K^{-1}$	třída reakce na oheň	kód značení ve smyslu ČSN EN 13162
Orstrop	Isover ORSTROP	0,041	A1	MW-EN 13162 - T2 - MU1
AKUSTIC TP2	Isover Akustik TP 2	0,039	A1	MW-EN 13162 - T2 - MU1
Orsik	Isover ORSIK	0,039	A1	MW-EN 13162 - T2 - MU1
Orset	Isover ORSET	0,039	A1	MW-EN 13162 - T2 - MU1
Orsil UNI	Isover UNI	0,036	A1	MW-EN 13162 - T4 - DS(T+) - MU1
Fassil	Isover FASSIL	0,035	A1	MW-EN 13162 - T4 - DS(T+) - MU1
Hardsil	Isover HARSDIL	0,035	A1	MW-EN 13162 - T4 - DS(T+) - MU1
Orsil NF	Isover NF	0,042	A1	MW-EN 13162 - T5 - DS(TH) - CS(10)40 - TR90 - WS - WL(P) - MU1
Orsil TF	Isover TF	0,038	A1	MW-EN 13162 - T5 - DS(TH) - CS(10)40 - TR15 - WS - WL(P) - MU1
Orsil N (d = 25-50mm)	Isover N (d = 25-50mm)	0,036	A1	MW-EN 13162 - T6 - MU1-CP5
Orsil N (d ≥ 60 mm)	Isover N (d ≥ 60 mm)	0,036	A1	MW-EN 13162 - T5 - MU1
Orsil T-N (d = 25-50mm)	Isover T-N (d = 25-50mm)	0,039	A1	MW-EN 13162 - T6 - CS(10)40 - MU1 - CP3
Orsil T	Isover T	0,039	A1	MW-EN 13162 - T5 - CS(10)50 - TR7,5 - WS - WL(P) - PL(5)500 - MU1
Orsil T-P	Isover T-P	0,039	A1	MW-EN 13162 - T7 - DS(T+) - CS(10)40 - MU1 - CP2
Orsil S	Isover S	0,039	A1	MW-EN 13162 - T5 - DS(T+) - CS(10)70 - TR15 - PL(5)600 - WS - WL(P) - MU1
Orsil PYRO	Isover PYRO	0,041	A1	MW-EN 13162 - T5 - DS(T+) - CS(10)60 - TR7,5 - WS - WL(P) - MU1 - BS100

All products can be manufactured as one- or bothside faced with non-woven textiles. The classification of faced products acc. to ČSN EN 13162 corresponds to the classification of facing free products incl. reaction to fire acc. to ČSN EN 13501-1.

Declaration of the products Orsil SD/Isover SD, Orsil DK/Isover DK, Orsil AK/Isover AK, Orsil N-PP/Isover N/PP a Orsil TRV/Isover TRV which are formed as a result of cutting of the products Orsil T, Orsil N, Fassil or Hardsil acc. to following table, is derived from the declared parameters of these products.

	Orsil T Isover T	Orsil N Isover N	Fassil Isover FASSIL	Hardsil Isover HARSDIL
Orsil SD/Isover SD	X	-	-	-
Orsil DK/Isover DK	X	-	-	-
Orsil AK/Isover AK	X	-	-	-
Orsil N/PP/Isover N/PP	-	X	-	-
Orsil TRV/Isover TRV	-	-	X	X

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