

QUARZSAND + QUARZKIES
SABLE DE QUARTZ + GRAVIER DE QUARTZ
SABBIA DI QUARZO + GHIAIA DI QUARZO
QUARTZ SAND + QUARTZ GRAVEL


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! Stabilizer2000 GmbH, CH 4333 Münchwilen !
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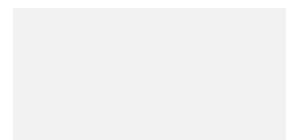
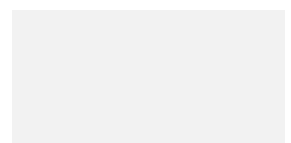


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[LN]



[G]



[GL]



[RS]

[DE]

Bitte beachten Sie: Bei unseren Daten und Empfehlungen handelt es sich um allgemeine Informationen, mit denen wir Sie unterstützen möchten. Wir erbringen mit diesen Datenblättern keine Beratungsleistung. Es gelten immer die zuständigen Normen und Empfehlungen. Wir geben keine Garantie für Vollständigkeit.

[FR]

Veillez noter que nos données et recommandations sont des informations générales, avec lesquelles nous souhaitons vous apporter notre soutien. Nous ne fournissons pas de prestations de conseil avec ces fiches techniques. Les normes et recommandations applicables sont toujours celles en vigueur. Nous ne garantissons pas l'exhaustivité.

[IT]

Attenzione: i nostri dati e le nostre raccomandazioni sono informazioni generali, con cui desideriamo supportarvi. Non forniamo servizi di consulenza con queste schede tecniche. Si applicano sempre le norme e le raccomandazioni attuali. Non forniamo alcuna garanzia di completezza.

[EN]

Please note: Our data and recommendations are general information, with which we would like to support you.

We do not provide consultancy services with these data sheets. The relevant standards and recommendations always apply. We give no guarantee for completeness.

[DE]

Bitte berücksichtigen Sie, dass diese Produkte aufbereitete natürliche Rohstoffe sind. Die angegebenen Daten sind statistische Werte, also Richtwerte und unterliegen vorkommens- und produktionsbedingter Toleranzen. Sie dienen zur Beschreibung der Produkte und stellen keine zugesicherten Eigenschaften dar. Bitte prüfen Sie die Tauglichkeit für Ihren gewünschten Verwendungszweck.

[FR]

Veillez tenir compte du fait que ces produits sont des matières premières naturelles préparées. Les données indiquées sont des valeurs statistiques, c'est-à-dire des valeurs indicatives, et sont soumises à des tolérances liées à l'occurrence et à la production. Elles servent à décrire les produits et ne constituent pas des propriétés garanties. Veuillez en vérifier l'adéquation avec l'usage que vous souhaitez en faire.

[IT]

Si prega di notare che questi prodotti sono materie prime naturali lavorate. I dati riportati sono valori statistici, cioè valori indicativi, e sono soggetti a tolleranze dovute all'occorrenza e alla produzione. Servono a descrivere i prodotti e non rappresentano proprietà garantite. Si prega di verificare l'idoneità per l'applicazione desiderata.

[EN]

Please note that these products are prepared natural raw materials. The data given are statistical values, i.e. guide values, and are subject to tolerances due to occurrence and production. They serve to describe the products and do not represent guaranteed properties. Please check the suitability for your desired application.

[DE]

Farbangaben für Quarzsande dienen zur Orientierung. Die Farben sind vorkommensabhängig und unterliegen natürlichen Schwankungen. Quarzsande werden nicht nach Farbe sortiert.

Die Wiedergabe der Farbe ist vom Ausgabemedium und der persönlichen Wahrnehmung abhängig.

[FR]

Les couleurs des sables de quartz sont données à titre indicatif. Les couleurs dépendent de l'occurrence et sont soumises à des variations naturelles. Les sables de quartz ne sont pas triés par couleur.

La reproduction de la couleur dépend du support de sortie et de la perception personnelle.

[IT]

Le specifiche dei colori delle sabbie di quarzo sono solo indicative. I colori dipendono dalla presenza e sono soggetti a variazioni naturali. Le sabbie di quarzo non sono classificate per colore.

La riproduzione del colore dipende dal mezzo di produzione e dalla percezione personale.

[EN]

Colour specifications for quartz sands are for guidance only. The colours are dependent on occurrence and are subject to natural variations. Quartz sands are not sorted by colour.

The reproduction of the colour depends on the output medium and personal perception.

[DE]

Unsere Angaben zu möglichen Einsatzbereichen und Anwendungen sind Empfehlungen aufgrund von Erfahrungswerten. Ob ein Sand für die gewünschte Anwendung geeignet ist, muss vor Ausführung konkret geprüft werden. Diese Datenblätter dienen der allgemeinen Information und sind keine Beratung.

Es gelten die zuständigen Normen und Empfehlungen des jeweiligen Einsatzbereichs. Wir geben keine Garantie für Eignung und Vollständigkeit der Angaben.

[FR]

Nos indications concernant les domaines d'utilisation et les applications possibles sont des recommandations basées sur des valeurs empiriques. Il convient de vérifier concrètement avant l'exécution si un sable est adapté à l'application souhaitée. Ces fiches techniques sont fournies à titre d'information générale et ne constituent pas un conseil. Les normes et recommandations compétentes du domaine d'utilisation concerné s'appliquent. Nous ne donnons aucune garantie quant à l'adéquation et l'exhaustivité des données.

[IT]

Le nostre informazioni sulle possibili aree di utilizzo e sulle applicazioni sono raccomandazioni basate sull'esperienza. L'idoneità di una sabbia per l'applicazione desiderata deve essere verificata in modo specifico prima dell'uso. Queste schede tecniche sono solo per informazioni generali e non costituiscono una consulenza. Si applicano le norme e le raccomandazioni pertinenti per il rispettivo settore di applicazione. Non garantiamo l'adeguatezza e la completezza delle informazioni.

[EN]

Our information on possible areas of use and applications are recommendations based on experience. Whether a sand is suitable for the desired application must be specifically checked before use. These data sheets are for general information only and do not constitute advice. The relevant standards and recommendations for the respective area of application apply. We give no guarantee for the suitability and completeness of the information.

[DE] **Inhaltsverzeichnis**
 [FR] **Contenu**
 [IT] **Indice dei contenuti**
 [EN] **Table of contents**

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Technische Daten Sande + Kiese
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 Dati tecnici sabbie + ghiaie
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weiteres Produktsortiment
 Autres produits
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[RS]



[P]



[G]

[DE] **Abkürzungen A - Z**
 [FR] **Acronymes A - Z**
 [IT] **Abbreviazioni A - Z**
 [EN] **Shortcuts A - Z**

(DIN) [DE] Methode: DIN-Prüfung
 [FR] Méthode : test DIN
 [IT] Metodo: test DIN
 [EN] Method: DIN test

AB [DE] Aufbereitung, Herstellung
 [FR] Préparation, fabrication
 [IT] Preparazione, produzione
 [EN] Processing, production

DM [DE] Datum
 [FR] Date
 [IT] Data
 [EN] Date

AW [DE] Anwendungsbereiche
 [FR] Domaines d'application
 [IT] Aree di applicazione
 [EN] Application areas

DVV [DE] Deutscher Volleyball-Verband
 [FR] Fédération allemande de volley-ball
 [IT] Associazione tedesca di pallavolo
 [EN] German Volleyball Association

CaCO₃ [DE] Carbonatgehalt
 [FR] Teneur en carbonate
 [IT] Contenuto di carbonati
 [EN] Carbonate content

EG [DE] Eignung geprüft
 [FR] Adéquation vérifiée
 [IT] Idoneità testata
 [EN] Suitability tested

c0 = 0 Ma.-%
 c1 = < 0.5 Ma.-%
 c2 = 0.5 – 2.0 Ma.-%
 c3.2 = 2.0 – 4.0 Ma.-%
 c3.3 = 4.0 – 7.0 Ma.-%
 c3.4 = 7.0 – 10 Ma.-%
 c4 = 10 – 25 Ma.-%
 c5 = 25 – 50 Ma.-%
 c6 = > 50 Ma.-%

FB [DE] Natürliche Farbe
 [FR] Couleur naturelle
 [IT] Colore naturale
 [EN] Natural colour

(CAL) [DE] Methode: Berechnung
 [FR] Méthode : calcul
 [IT] Metodo: Calcolo
 [EN] Method: Calculation

(FLL) [DE] Methode: FLL-Prüfung
 [FR] Méthode : test FLL
 [IT] Metodo: test FLL
 [EN] Method: FLL test

CU [DE] Ungleichförmigkeitszahl
 [FR] Indice de non-uniformité
 [IT] Numero di non uniformità
 [EN] Non-uniformity number

FZ [DE] Feuchtezustand
 [FR] État d'humidité
 [IT] Stato di umidità
 [EN] Moisture condition

A = C_U < 1.0
 B = C_U > 1.0 < 1.5
 C = C_U > 1.5 < 2.0
 D = C_U > 2.0 < 3.0
 E = C_U > 3.0 < 6.0

HK [DE] Herkunft, Ursprung
 [FR] Provenance, origine
 [IT] Provenienza, origine
 [EN] Provenance, origin

[DE] **Abkürzungen A - Z**
 [FR] **Acronymes A - Z**
 [IT] **Abbreviazioni A - Z**
 [EN] **Shortcuts A - Z**

(RFA) [DE] Methode: Röntgenfluoreszenzanalyse
 [FR] Méthode : analyse par fluorescence X
 [IT] Metodo: analisi fluorescenza a raggi X
 [EN] Method: X-ray fluorescence analysis

KB [DE] Körnungsbezeichnung
 [FR] Désignation de la granulométrie
 [IT] Designazione della granulometria
 [EN] Grain size designation

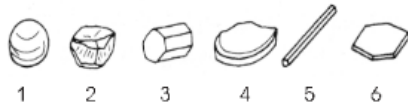
RTS [DE] Rasentragschicht
 [FR] Couche de base du gazon
 [IT] Strato base del tappeto erboso
 [EN] Rootzonemix – turf base layer

KF [DE] Kornform
 [FR] Forme du grain
 [IT] Forma del grano
 [EN] Particle shape

SD [DE] Schüttdichte
 [FR] Densité en vrac
 [IT] Densità di massa
 [EN] Bulk density

K1 – K6

Kornform



SL [DE] Durchschnittliche Sieblinie
 [FR] Courbe granulométrique moyenne
 [IT] Curva di valutazione media
 [EN] Average grading curve

R1 – R5

Kornrauigkeit



TB [DE] Typenbezeichnung
 [FR] Désignation du type
 [IT] Designazione del tipo
 [EN] Type designation

NPD [DE] Keine Leistung festgelegt
 [FR] Pas de performance définie
 [IT] Nessuna performance definita
 [EN] No Performance Determined

TDE [DE] Technisches Datenblatt
 [FR] Fiche technique
 [IT] Scheda tecnica
 [EN] Technical data sheet

PB [DE] Produktbezeichnung
 [FR] Désignation du produit
 [IT] Denominazione del prodotto
 [EN] Product name

WD [DE] Wasserdurchlässigkeit
 [FR] Perméabilité à l'eau
 [IT] Permeabilità all'acqua
 [EN] Water permeability

PM [DE] «perfect match» - das passt zusammen
 [FR] «perfect match» - compatible
 [IT] «perfect match» - compatibile
 [EN] «perfect match» - that fits together

WN [DE] Werksnummer, Werksidentifikation
 [FR] Numéro du fabricant, identification
 [IT] Numero del produttore, identificazione
 [EN] Manufacturnumber, identification

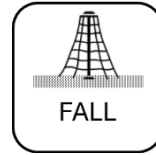
(RAL) [DE] Methode: RAL-Verband
 [FR] Méthode : Association RAL
 [IT] Metodo: Associazione RAL
 [EN] Method: RAL Association

[DE] **Symbole Anwendungsbereiche A - Z**

[FR] **Icônes Domaines d'application A - Z**

[IT] **Simboli Aree di applicazione A - Z**

[EN] **Icons Application areas A - Z**



[DE] für Fallschutzflächen

[FR] pour les aires de chute

[IT] per le superfici anticaduta

[EN] for fall protection areas



[DE] für Aerifizieren

[FR] pour l'aération

[IT] per l'aerazione

[EN] for aerification

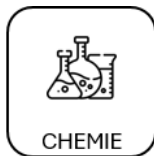


[DE] für Filteranlagen

[FR] pour les systèmes de filtration

[IT] per sistemi di filtraggio

[EN] for filtration systems

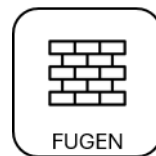


[DE] für Bauchemie

[FR] pour la chimie de construction

[IT] per prodotti chimici costruz.

[EN] for construction chemistry



[DE] für Fugen

[FR] pour joints

[IT] per i giunti

[EN] for joints



[DE] für Bauindustrie

[FR] pour l'industrie construction

[IT] per l'industria delle costruzioni

[EN] for construction industry



[DE] für Kunstrasen

[FR] pour gazon synthétique

[IT] per l'erba artificiale

[EN] for artificial turf



[DE] für Beachanlagen

[FR] pour les terrains de plage

[IT] per aree di spiaggia

[EN] for beach facilities



[DE] für Mikrodrain

[FR] pour microdrain

[IT] per microdrain

[EN] for microdrain



[DE] für Besandungen

[FR] pour le sablage

[IT] per la sabbatura

[EN] for sanding



[DE] für Naturrasen

[FR] pour gazon naturel

[IT] per erba naturale

[EN] for natural turf

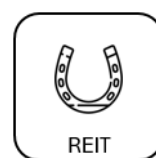


[DE] für Schienenfahrzeuge

[FR] pour véhicules ferroviaires

[IT] per veicoli ferroviari

[EN] for railway vehicles



[DE] für Reitanlagen

[FR] pour centres équestres

[IT] per centri di equitazione

[EN] for equestrian centres



[DE] für Golfbunker

[FR] pour bunkers de golf

[IT] per bunker da golf

[EN] for golf bunkers



[DE] für Spielflächen

[FR] pour les aires de jeux

[IT] per le aree gioco

[EN] for playgrounds

[DE] **Symbole Anwendungsbereiche A - Z**

[FR] **Icônes Domaines d'application A - Z**

[IT] **Simboli Aree di applicazione A - Z**

[EN] **Icons Application areas A - Z**

[DE] **Eignung, Prüfung, Zertifikat**

[FR] **Aptitude, test, certificat**

[IT] **Idoneità, esame, certificato**

[EN] **Suitability, test, certificate**



[DE] für Weitsprunganlagen
[FR] pour les sauts en longueur
[IT] per aree di salto in lungo
[EN] for long jump facilities



[DE] geprüft, Fremdüberwachung
[FR] testé, contrôle externe
[IT] testato, monitoraggio esterno
[EN] tested, external monitoring



[DE] für Tennisanlagen
[FR] pour les courts de tennis
[IT] per campi da tennis
[EN] for tennis courts



[DE] geprüft, entspr. DIN 18035-4
[FR] testé, conforme à DIN 18035-4
[IT] testato, conforme DIN 18035-4
[EN] tested, conform DIN 18035-4



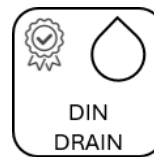
[DE] für Tier-Zuhause
[FR] pour la maison d'animaux
[IT] per gli animali di casa
[EN] for animal-home



[DE] geprüft, Eignung Besandung
[FR] testé, aptitude au sablage
[IT] testato, capacità sabbiatura
[EN] tested, sanding suitability



[DE] für Topdressing
[FR] pour le top dressing
[IT] per il top dressing
[EN] for top dressing



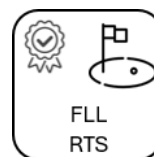
[DE] geprüft, Eignung Drainsand
[FR] testé, aptitude sable drainage
[IT] testato, idoneità sab. drenante
[EN] tested, suitability drainage sand



[DE] für Winterabdeckung
[FR] pour couverture d'hiver
[IT] per una copertura invernale
[EN] for winter covering



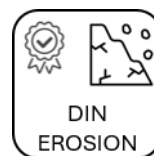
[DE] geprüft, Eign. Gerüstbaustoff
[FR] testé, apt. mat. échafaudage
[IT] testato, idon. mat. ponteggio
[EN] tested, suitab. scaffolding mat.



[DE] geprüft, Eign. Gerüstbaustoff
[FR] testé, apt. mat. échafaudage
[IT] testato, idon. mat. ponteggio
[EN] tested, suitab. scaffolding mat.

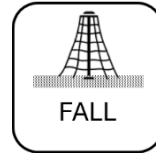


[DE] geprüft, Kapillarität
[FR] testé, capillarité
[IT] testato, capillarità
[EN] tested, capillarity



[DE] geprüft, Erosionssicherheit
[FR] testé, sécurité contre l'érosion
[IT] testato, sicurezza antierosione
[EN] tested, erosion safety

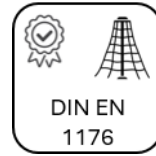
[DE] **Eignung, Prüfung, Zertifikat**
 [FR] **Aptitude, test, certificat**
 [IT] **Idoneità, esame, certificato**
 [EN] **Suitability, test, certificate**



[DE] für Fallschutzflächen
 [FR] pour les aires de chute
 [IT] per le superfici anticaduta
 [EN] for fall protection areas



[DE] geprüft, Fremdüberwachung
 [FR] testé, contrôle externe
 [IT] testato, monitoraggio esterno
 [EN] tested, external monitoring



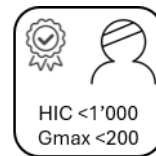
[DE] geprüft, entspricht DIN 1176
 [FR] testé, conforme à DIN 1176
 [IT] testato, conforme a DIN 1176
 [EN] tested, conform to DIN 1176



[DE] Werkszertifizierung ISO 50001
 [FR] Certification d'usine ISO 50001
 [IT] Certificazione di fab. ISO 50001
 [EN] Factory certification ISO 50001



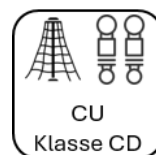
[DE] geprüft, entspricht DIN 1177
 [FR] testé, conforme à DIN 1177
 [IT] testato, conforme a DIN 1177
 [EN] tested, conform to DIN 1177



[DE] geprüft, HIC-Messung
 [FR] testé, mesure HIC
 [IT] testato, misura HIC
 [EN] tested, HIC measurement



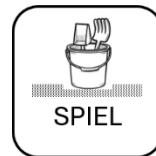
[DE] für Beachanlagen
 [FR] pour les terrains de plage
 [IT] per aree di spiaggia
 [EN] for beach facilities



[DE] CU-Wert für Fallschutz
 [FR] ValeurCU protection des chutes
 [IT] Valore CU superfici anticaduta
 [EN] CU value for fall protection



[DE] geprüft, DVV Beach 1
 [FR] testé, DVV Beach 1
 [IT] testato, DVV Beach 1
 [EN] tested, DVV Beach 1



[DE] für Spielflächen
 [FR] pour les aires de jeux
 [IT] per le aree gioco
 [EN] for playgrounds



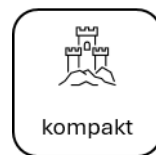
[DE] geprüft, DVV Beach 2
 [FR] testé, DVV Beach 2
 [IT] testato, DVV Beach 2
 [EN] tested, DVV Beach 2



[DE] rieselig
 [FR] s'écoulant
 [IT] flusso
 [EN] draining



[DE] CU-Wert für Beachanlagen
 [FR] Valeur CU terrains de plage
 [IT] Volore CU aree di spiaggia
 [EN] CU-value for beach facilities



[DE] kompakt
 [FR] compact
 [IT] compatto
 [EN] compact



[DE] geprüft, Hygienestandard
 [FR] testé, standard d'hygiène
 [IT] testato, standard igienico
 [EN] tested, hygiene standard

[GL]

A close-up, top-down view of a large pile of light-colored gravel. The stones are irregular in shape and size, ranging from small pebbles to larger, more angular pieces. The colors are primarily shades of grey, white, and light brown.

**MIKRO-
DRAIN**

An aerial photograph showing a tractor pulling a micro-drainage implement across a green field. The tractor is positioned in the center-left of the frame, moving from left to right. The implement behind it is creating a series of parallel, narrow channels in the soil, which are visible as thin, light-colored lines in the grass. The field is lush green, and the sky is not visible.

PB Moräne-Quarzsand
 Sable de quartz morainique
 Sabbia quarzosa morenica
 Moraine quartz sand

TB MQUS-KSE140
KB 0.00 – 1.00 mm

0.000 mm ≈ 2.00 Ma.-%
1.000 mm ≈ 100.00 Ma.-%

FZ wäschefeucht
 humide
 umida
 laundry moist

0.063 mm < 18.00 Ma.-%
d5 ≈ 0.03 mm
d95 ≈ 0.80 mm

AB gewaschen, gesiebt
 lavé, tamisé
 lavata, setacciata
 washed, sieved

SD ≈ 1.8 to./ m3
KF NPD
CU ≈ 4.4

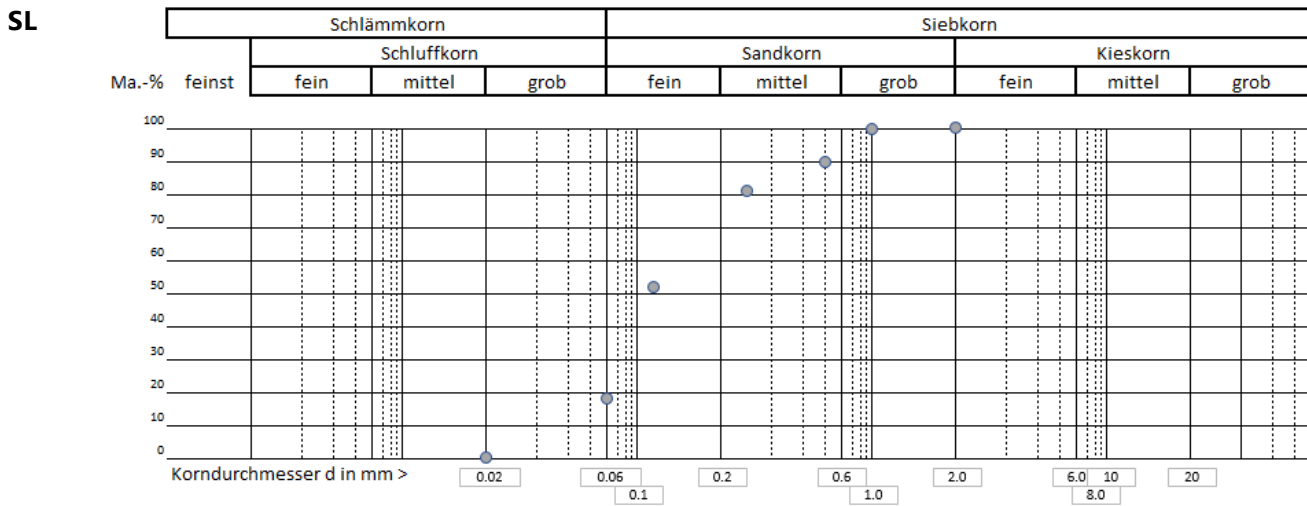
FB grau - anthrazit
 gris - anthracite
 grigio - antracite
 grey - anthracite

SiO₂ ≈ 80 Ma.-% (RFA)
CaCO₃ ≈ NPD
MgO < NPD
pH ≈ NPD

HK DE

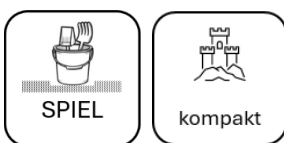
WN 511909

DM 20.05.2020



● MQuarzsand KSE140

AW



EG



PB Moräne-Quarzsand
Sable de quartz morainique
Sabbia quarzosa morenica
Moraine quartz sand

TB MQUS-KSS020
KB 0.00 – 2.00 mm

0.000 mm ≈ 2.00 Ma.-%
1.000 mm ≈ 92.00 Ma.-%

FZ wäschefeucht
humide
umida
laundry moist

0.063 mm < 14.00 Ma.-%
d5 ≈ 0.03 mm
d95 ≈ 1.40 mm

AB gewaschen, gesiebt
lavé, tamisé
lavata, setacciata
washed, sieved

SD ≈ 1.8 to./ m3
KF NPD
CU ≈ 5.7

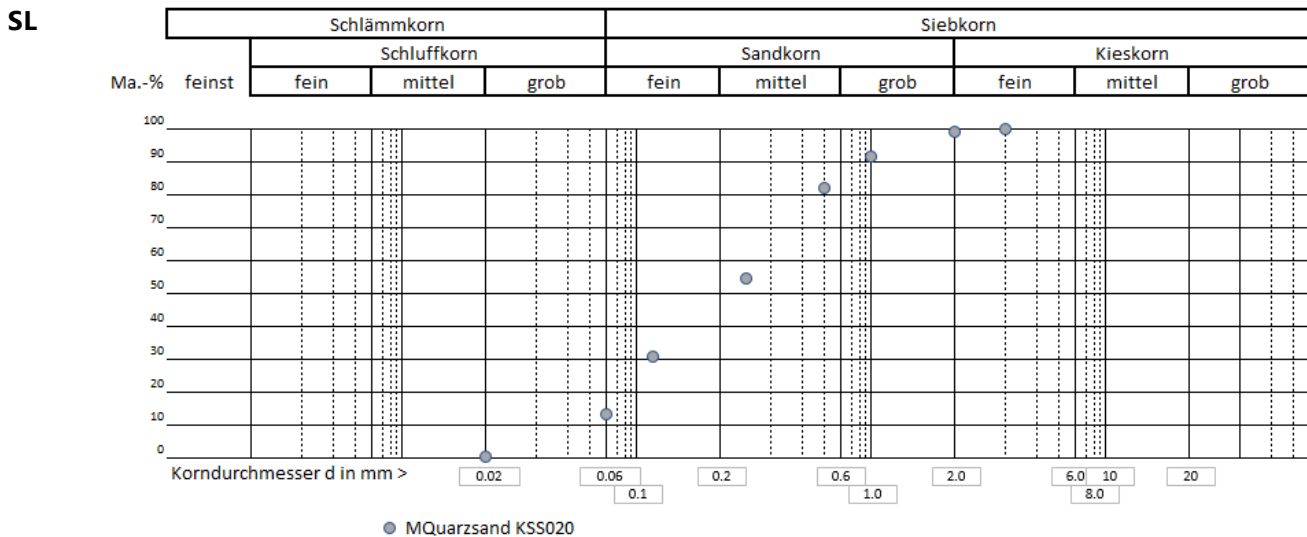
FB beige - grau
beige – gris
beige - grigio
beige - grey

SiO₂ ≈ 80 Ma.-% (RFA)
CaCO₃ ≈ NPD
MgO < NPD
pH ≈ NPD

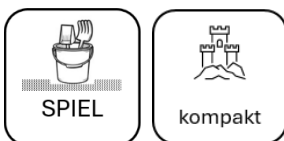
HK DE

WN 511287

DM 20.05.2020



AW



EG



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0020F
KB 0.00 – 2.00 mm

0.000 mm ≈ 0.05 Ma.-%
2.000 mm ≈ 95.00 Ma.-%

FZ wäschefeucht
humide
umido
laundry moist

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.16 mm
d95 ≈ 2.10 mm

AB gewaschen, gesiebt
lavé, tamisé
lavata, setacciata
washed, sieved

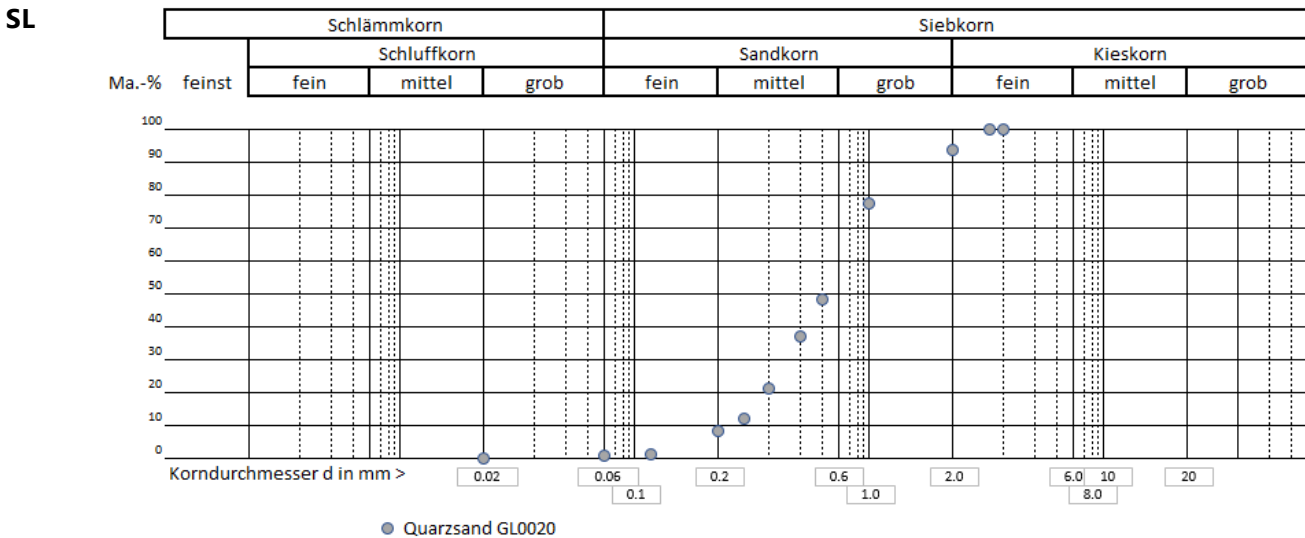
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.8

FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige





SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < NPD
pH ≈ NPD


HK DE
WN 509454
DM 29.06.2021





AW


 NATUR-
RASEN


 BE-
SANDEN


 GERÜST-
BAUSTOFF


 INDUSTRIE


 FUGEN

EG


 DIN
GERÜST

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-P0020FM
KB 0.00 – 2.00 mm

0.100 mm ≈ 0.00 Ma.-%
2.000 mm ≈ 95.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.10 Ma.-%
d5 ≈ 0.15 mm
d95 ≈ 2.00 mm

AB mehrfach gewaschen, gesiebt
lavé plusieurs fois, tamisé
lavata più volte, setacciata
washed several times, sieved

SD ≈ 1.5 to./ m3
KF R4
CU ≈ 3.6

HK DE

SiO₂ ≈ 95 Ma.-% (RFA)

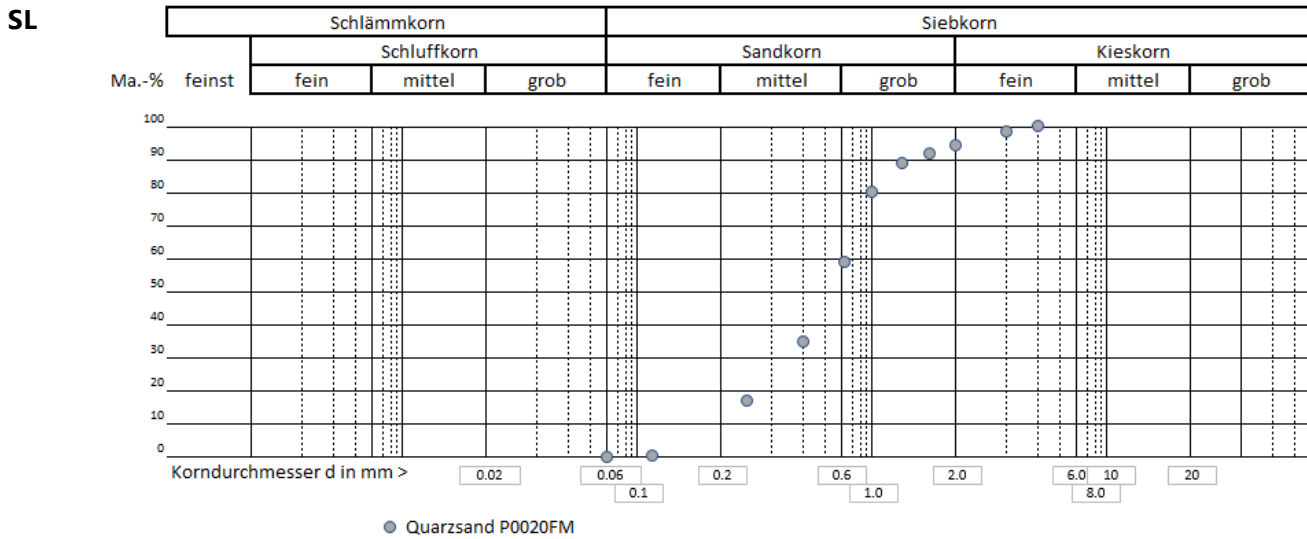
WN 508814

CaCO₃ ≈ c1 (RFA)

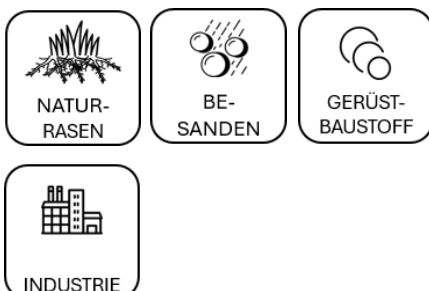
DM 15.01.2024

MgO < 0.50 Ma.-% (RFA)

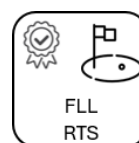
pH ≈ 6.0 – 6.5



AW



EG



PB Rheinsand, kalkarm
 Sable du Rhin, peu calcaire
 Sabbia del Reno, poco calcarea
 Rhine sand, low lime

TB RHS-D04
KB 0 – 4 mm

0.000 mm < 0.50 Ma.-%
4.000 mm ≈ 95.00 Ma.-%

FZ lagerfeucht
 humidité de stockage
 umidità di stoccaggio
 storage moisture

0.063 mm < 3.00 Ma.-%
d5 ≈ 0.16 mm
d95 ≈ 4.00 mm

AB gewaschen, gesiebt
 lavé, tamisé
 lavata, setacciata
 washed, sieved

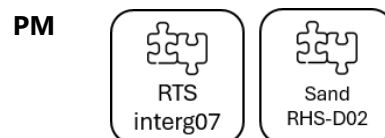
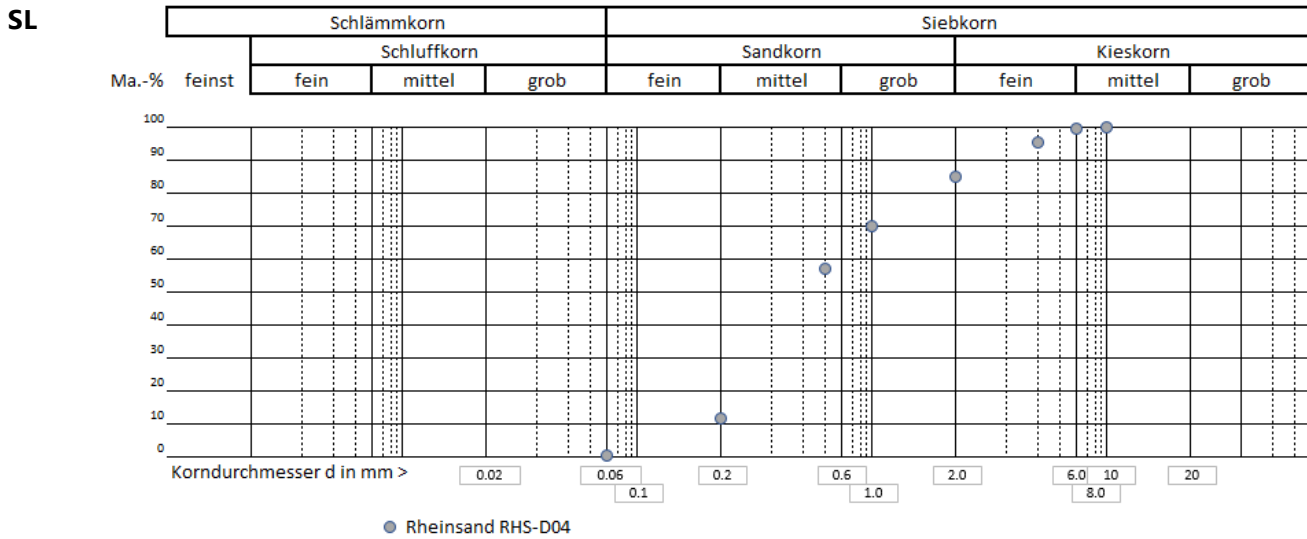
SD ≈ 1.5 to./ m3
KF K2, R4
CU ≈ 3.5

HK DE
WN 40238

SiO₂ ≈ 92 Ma.-%
CaCO₃ ≈ c2 (DIN)
pH ≈ 7.2

DM 03.03.2020 (20.033)

WD ≈ 12 mm/min k* (RAL)



TDE

Drain Sport spezial

PB Mineralsand, kalkarm
 Sable mineral, peu calcaire
 Sabbia minerale, poco calcarea
 Mineral sand, low lime

TB Drainsand Sport Spezial
KB 0 – 4 mm

0.000 mm < 0.50 Ma.-%
4.000 mm ≈ 95.00 Ma.-%

FZ lagerfeucht
 humidité de stockage
 umidità di stoccaggio
 storage moisture

0.063 mm < 3.00 Ma.-%
d5 ≈ 0.13 mm
d95 ≈ 4.00 mm

AB gewaschen, gesiebt
 lavé, tamisé
 lavata, setacciata
 washed, sieved

SD ≈ 1.6 to./ m3
KF K2, R2
CU ≈ 7.0

HK DE

SiO₂ ≈ 0 Ma.-%

WN 501495

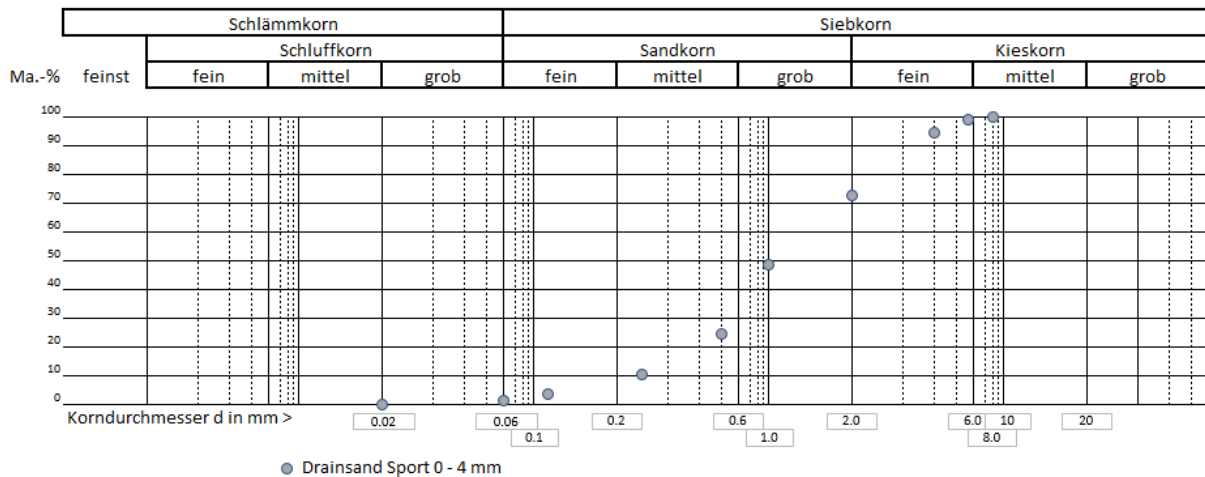
CaCO₃ ≈ c1 (DIN)

DM 02.09.2024 (24-075)

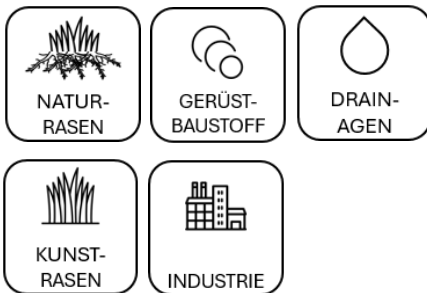
pH ≈ 6.6

WD ≈ 8 mm/min k* (DIN)
 ≈ 28 mm/min kf LK60 (DIN)
 ≈ 16 mm/min kf LK100 (DIN)

SL



AW



EG



PM



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0104T
KB 0.10 – 0.40 mm

0.100 mm ≈ 0.60 Ma.-%
0.400 mm ≈ 100.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.15 mm
d95 ≈ 0.35 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

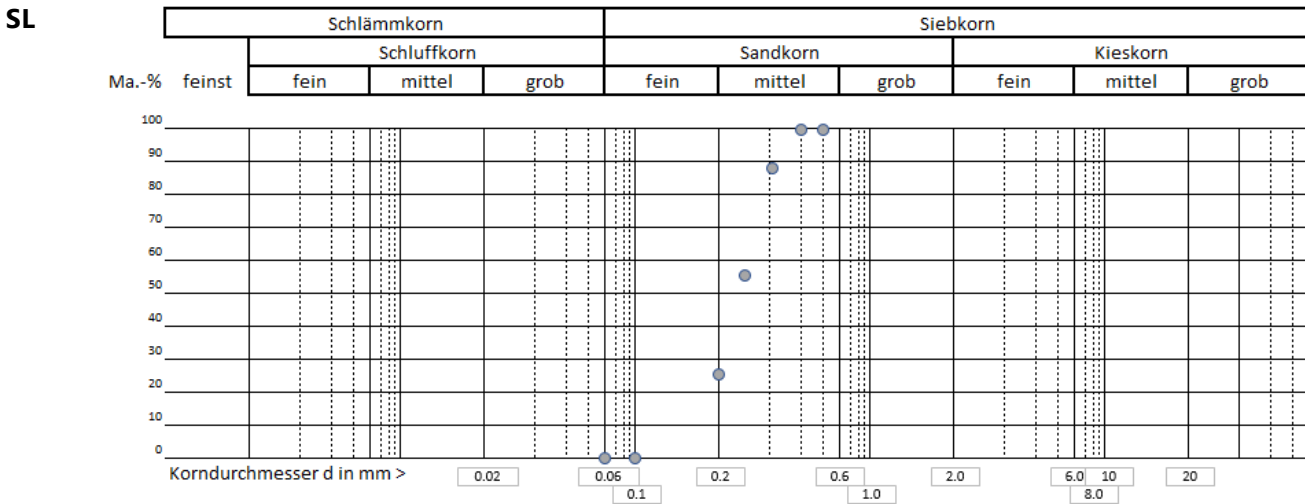
SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.7

FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige



SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0

HK DE
WN 509454
DM 13.02.2023



AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0104F
KB 0.10 – 0.40 mm

0.100 mm ≈ 0.00 Ma.-%
0.400 mm ≈ 95.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.14 mm
d95 ≈ 0.40 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

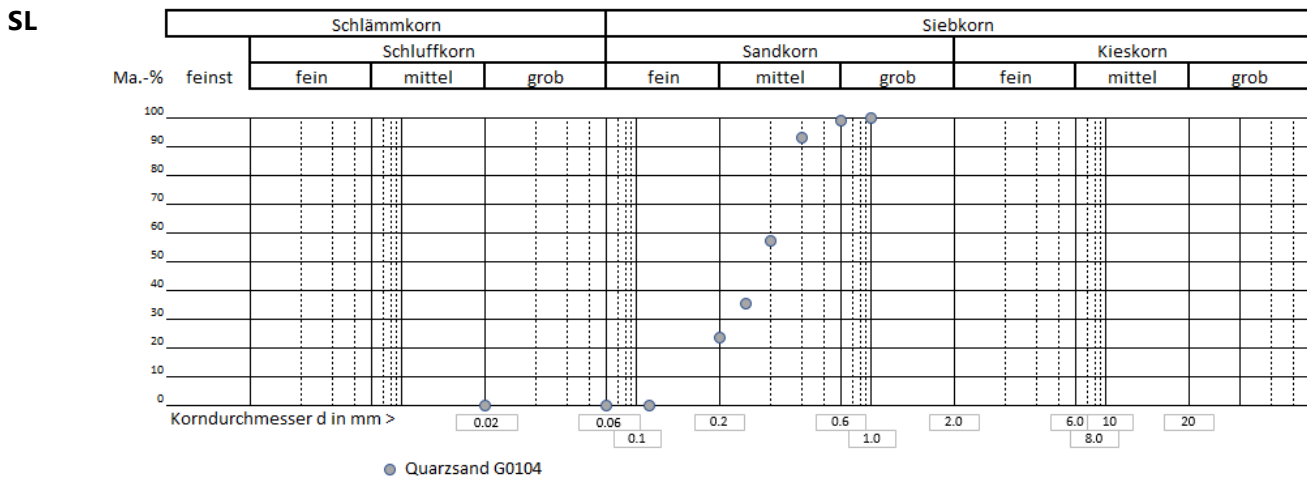
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.0

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red



SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5

HK DE
WN 508814
DM 15.01.2024



AW

 SPIEL	 rieselig	 TOP-DRESS
 REIT	 TIERE	 INDUSTRIE

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0107F
KB 0.10 – 0.70 mm

0.100 mm ≈ 0.00 Ma.-%
0.700 mm ≈ 98.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.15 mm
d95 ≈ 0.60 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

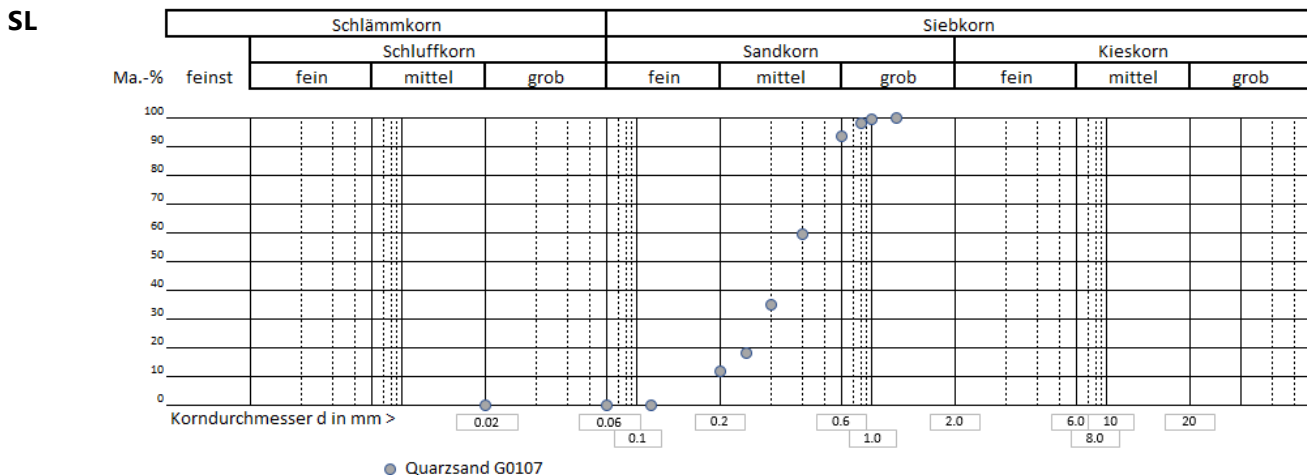
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.5

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red

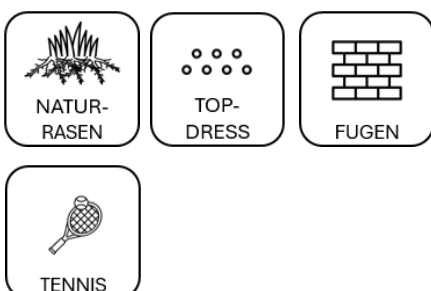


SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5

HK DE
WN 508814
DM 15.01.2024



AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0110F
KB 0.10 – 1.00 mm

0.100 mm ≈ 0.00 Ma.-%
1.000 mm ≈ 97.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.16 mm
d95 ≈ 0.90 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

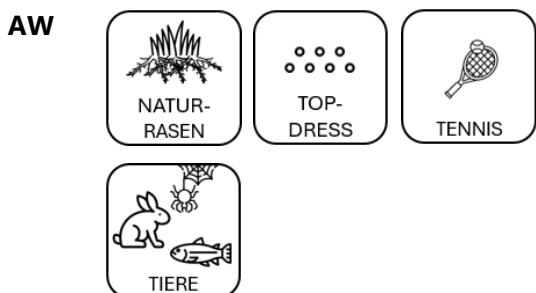
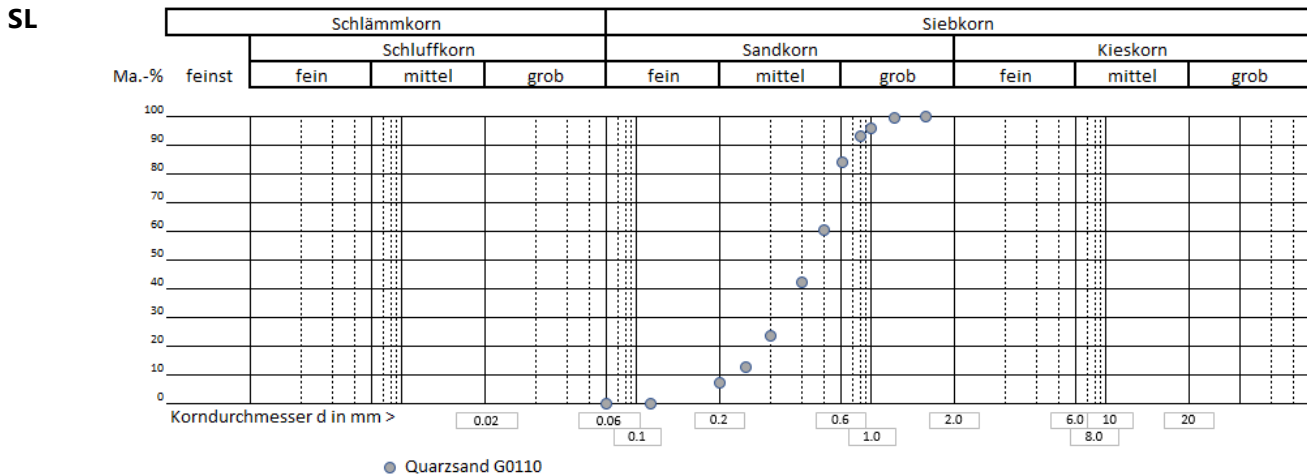
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.2

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red



SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5

HK DE
WN 508814
DM 15.01.2024



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-P0112FM
KB 0.10 – 1.20 mm

0.100 mm ≈ 0.00 Ma.-%
1.200 mm ≈ 91.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.15 mm
d95 ≈ 1.40 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

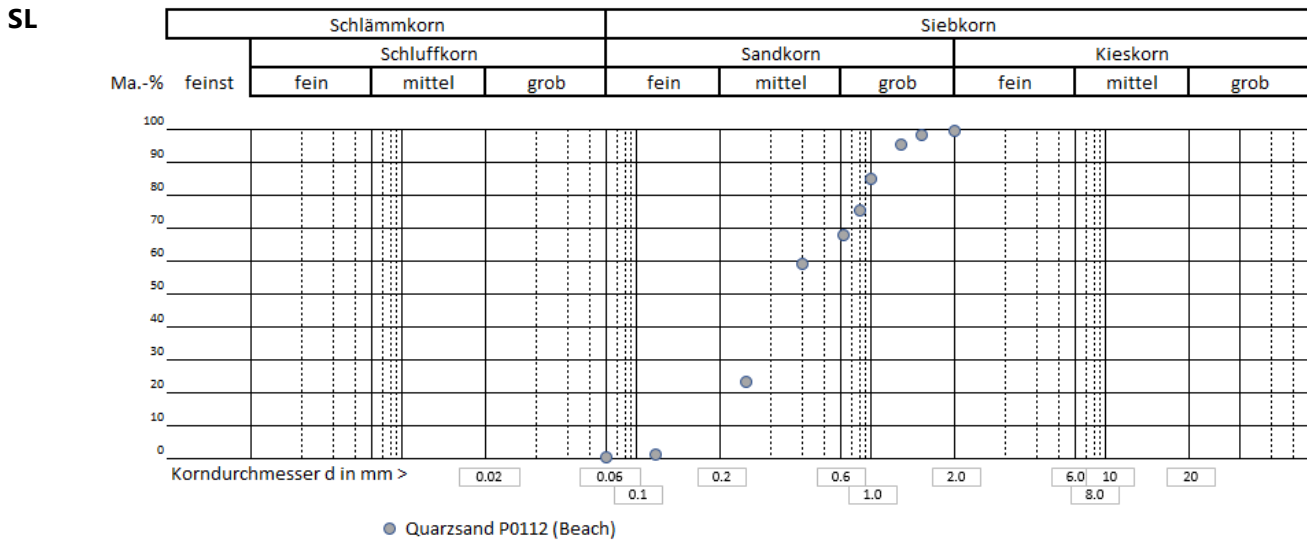
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.5

FB elfenbein
ivoire
avorio
ivory




SiO₂ ≈ 95 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5
WD ≈ 0.02 mm/min kf (CAL)


HK DE
WN 508814
DM 15.01.2024




AW




BEACH



CU
Klasse CD



SPIEL



rieselig

EG



DV
BEACH 2

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-P0112FK
KB 0.10 – 1.20 mm

0.100 mm ≈ 0.00 Ma.-%
1.200 mm ≈ 94.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.10 Ma.-%
d5 ≈ 0.15 mm
d95 ≈ 1.30 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

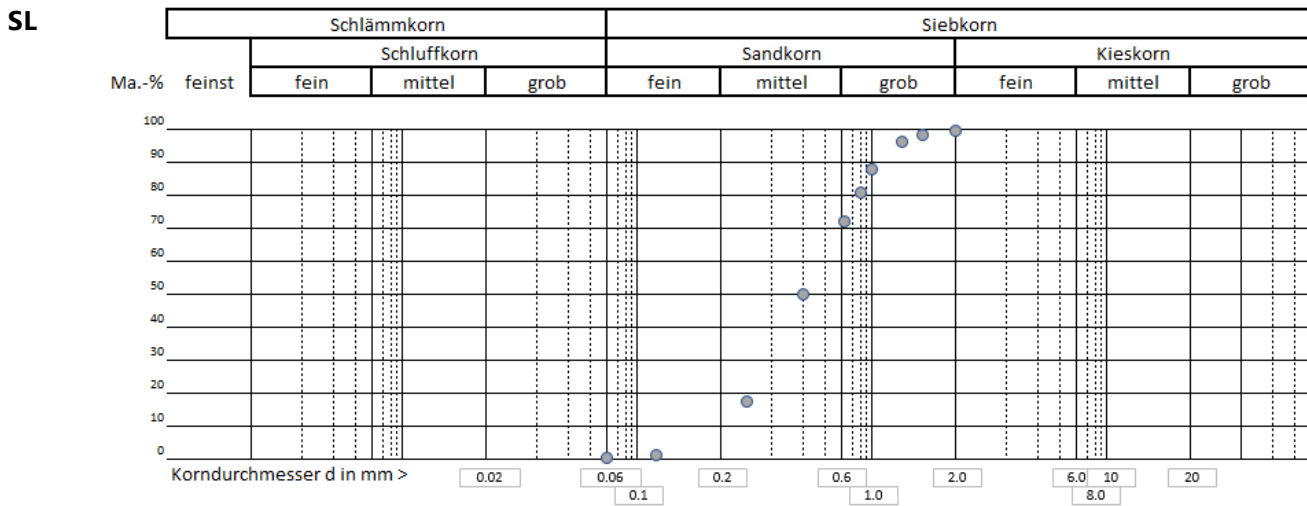
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.7

FB elfenbein
ivoire
avorio
ivory



SiO₂ ≈ 95 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5

HK DE
WN 508814
DM 15.01.2024



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-RS4F
KB 0.10 – 2.00 mm

0.100 mm ≈ 0.00 Ma.-%
2.000 mm ≈ 95.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.30 mm
d95 ≈ 2.00 mm

AB mehrfach gewaschen, hydroklassiert,
entschlämmt, gesiebt
lavé plusieurs fois, hydroclassifié,
désembourbé, tamisé
lavata più volte, idroclassificata,
defangata, setacciata
washed several times, hydroclassified,
desludged, sieved

SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.0

SiO₂ ≈ 98 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < NPD
pH ≈ NPD

FB hellbeige
beige clair
beige chiaro
light beige

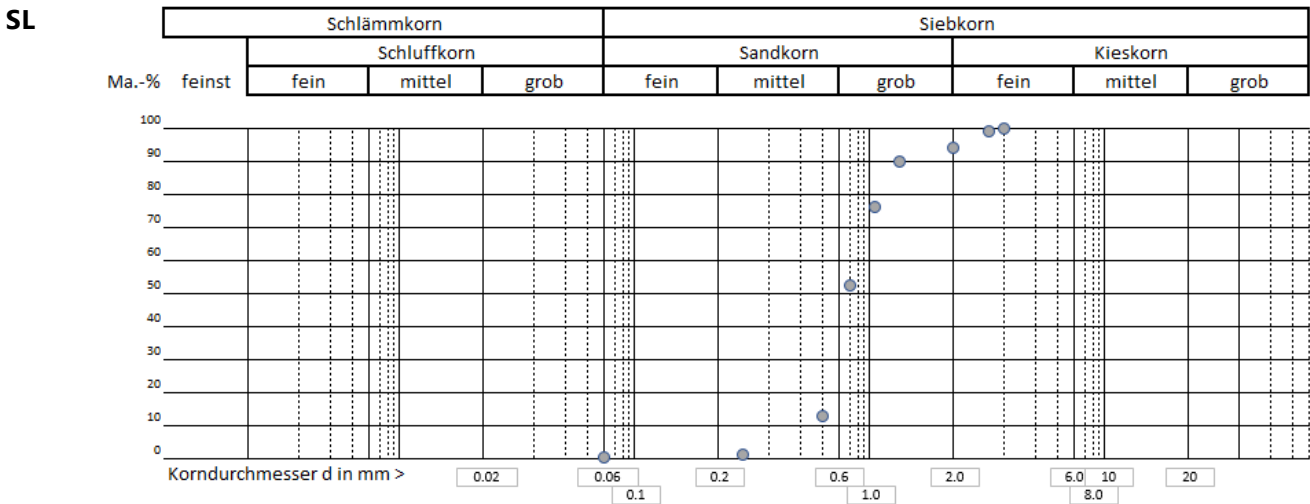


WD ≈ 0.10 mm/min kf (CAL)

HK FR

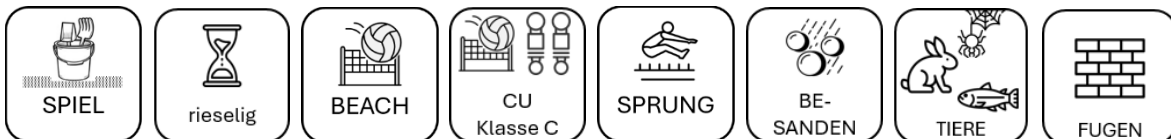
WN 40186

DM 09.05.2024



● Quarzsand RS4

AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0206T
KB 0.20 – 0.60 mm

0.200 mm ≈ 0.00 Ma.-%
0.600 mm ≈ 97.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.27 mm
d95 ≈ 0.60 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

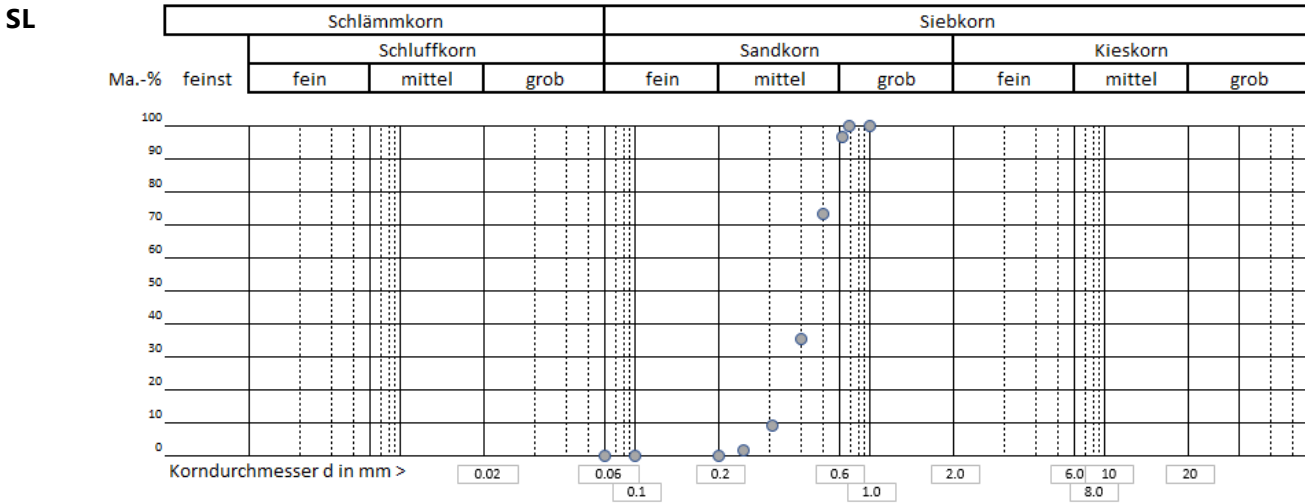
SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.6

FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige

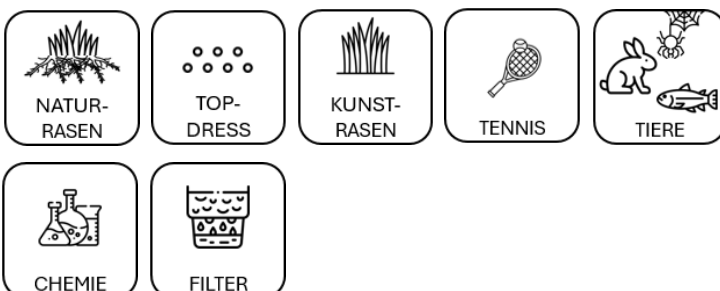


SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0

HK DE
WN 509454
DM 08.03.2024



AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0220F_5
KB 0.20 – 2.00 mm

0.200 mm ≈ 18.00 Ma.-%
2.000 mm ≈ 99.00 Ma.-%

FZ wäschefeucht
humide
umida
laundry moist

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.15 mm
d95 ≈ 1.40 mm

AB gewaschen, gesiebt
lavé, tamisé
lavata, setacciata
washed, sieved

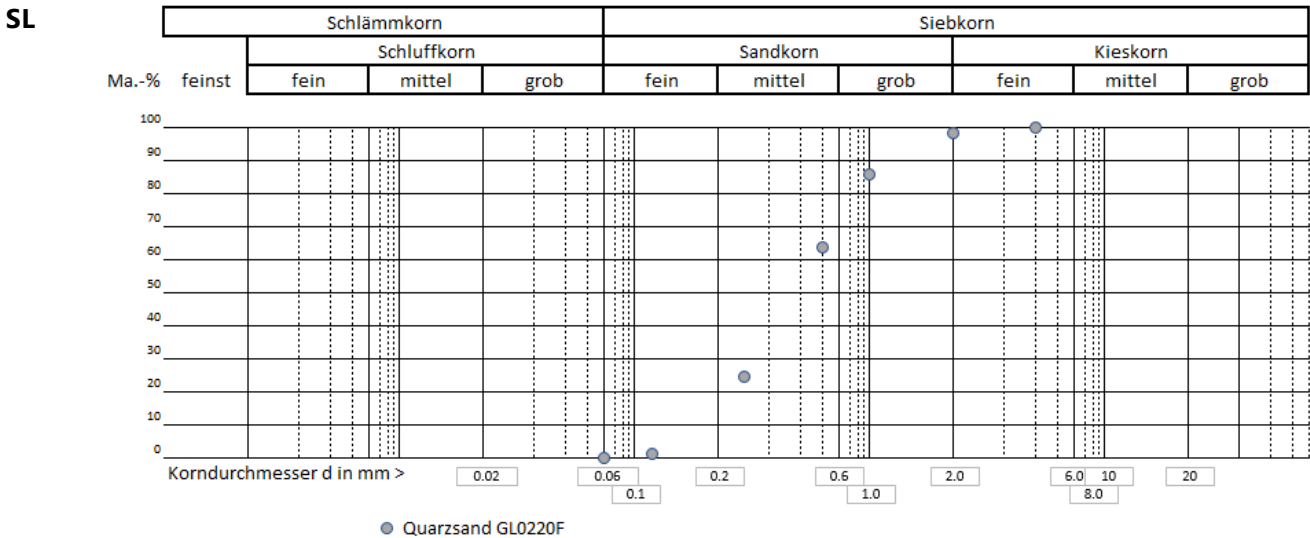
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.7

FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige



SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < NPD
pH ≈ NPD
WD ≈ 0.10 mm/min kf (CAL)

HK DE
WN 509454
DM 30.06.2021



AW

BEACH

CU
Klasse CD

FALL

CU
Klasse CD

SPIEL

rieselig

SPRUNG

GERÜST-
BAUSTOFF

EG

DVB
BEACH 2

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0307F
KB 0.30 – 0.70 mm

0.300 mm ≈ 10.00 Ma.-%
0.700 mm ≈ 97.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.28 mm
d95 ≈ 0.60 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

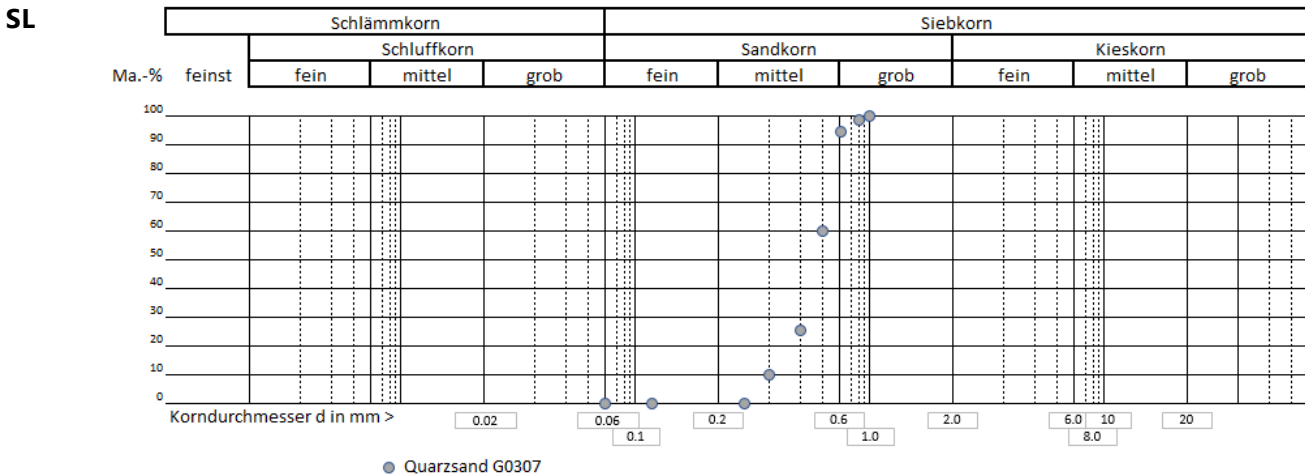
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 1.7

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red



SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5

HK DE
WN 508814
DM 15.01.2024



AW

TOP-DRESS

TIERE

INDUSTRIE

FILTER

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0307T
KB 0.30 – 0.70 mm

0.300 mm ≈ 10.00 Ma.-%
0.700 mm ≈ 94.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.27 mm
d95 ≈ 0.70 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lav  plusieurs fois, hydroclassifi , tamis 
lavata pi  volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

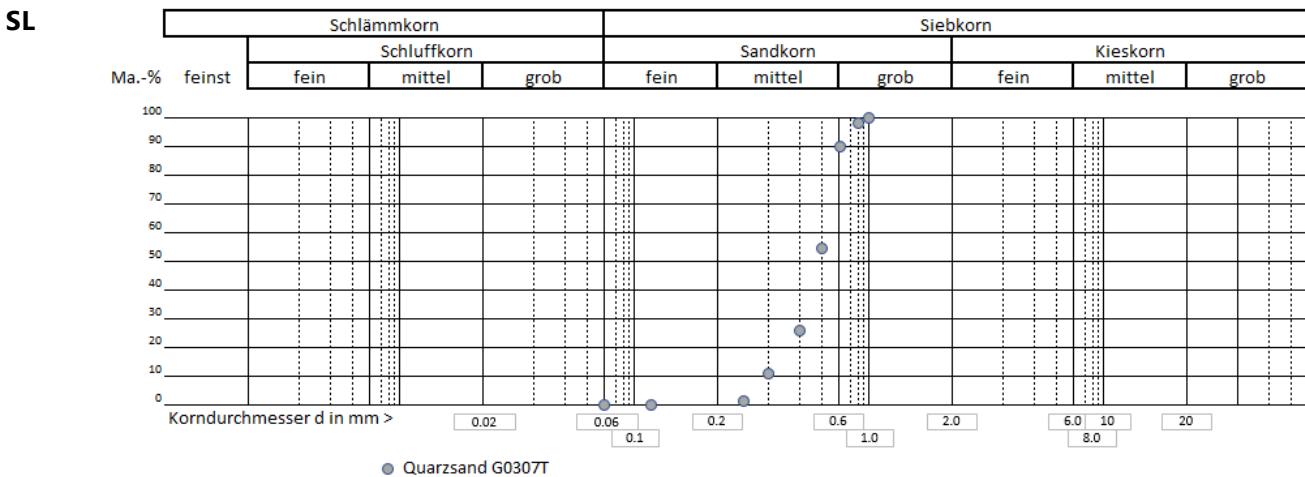
SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.8

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red




SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5


HK DE
WN 508814
DM 15.01.2024




AW




NATUR-
RASEN




KUNST-
RASEN




TOP-
DRESS




TENNIS



TIERE



INDUSTRIE



CHEMIE

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-P0307FMB
KB 0.30 – 0.70 mm

0.300 mm ≈ 25.00 Ma.-%
0.700 mm ≈ 92.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.18 mm
d95 ≈ 0.75 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

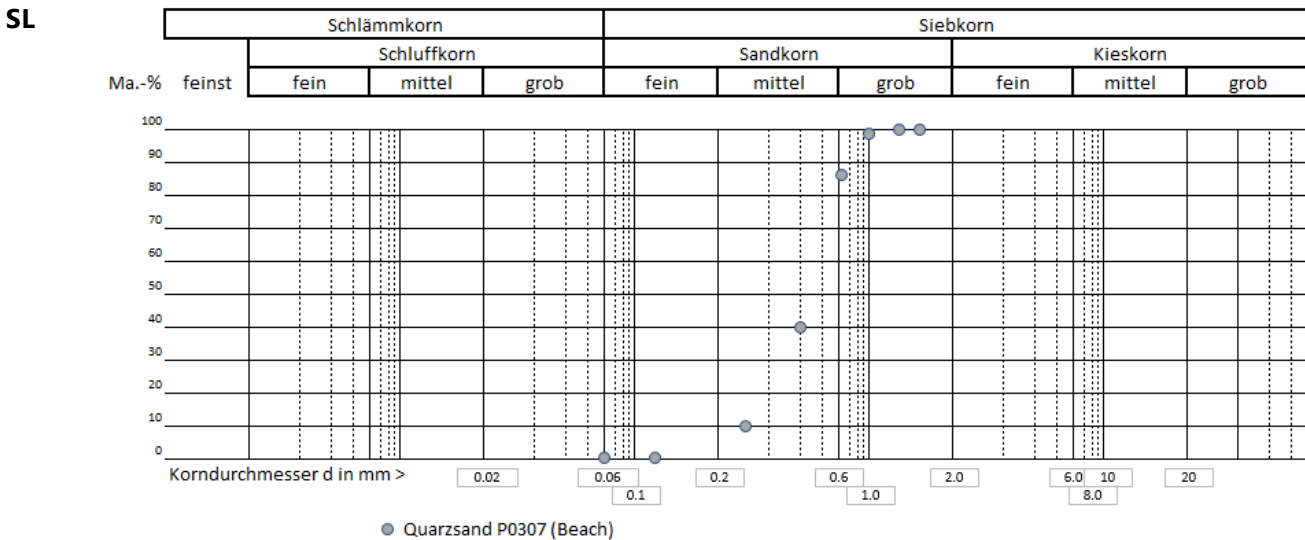
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 1.9

FB elfenbein
ivoire
avorio
ivory



SiO₂ ≈ 95 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5
WD ≈ 0.04 mm/min kf (CAL)

HK DE
WN 508814
DM 15.01.2024



AW


BEACH


CU
Klasse C

EG


DW
BEACH 1


SPIEL


 rieselig


**NATUR-
RASEN**


**TOP-
DRESS**

PB Forsteritsand
Sable de Forsterit
Sabbia di forsterite
Forsterite sand

TB ECO-Feinsand
KB 0.30 – 0.80 mm

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.300 mm ≈ 4.00 Ma.-%
0.800 mm ≈ 85.00 Ma.-%
0.063 mm < 0.50 Ma.-%
d5 ≈ 0.35 mm
d95 ≈ 0.95 mm

1 kg ECO-Feinsand speichert 1 kg CO2
1 kg ECO-sable fin stocke 1 kg de CO2
1 kg ECO-sabbia fine stocca 1 kg di CO2
1 kg of ECO-finesand stores 1 kg of CO2

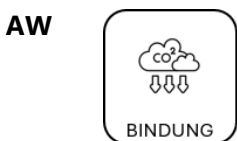
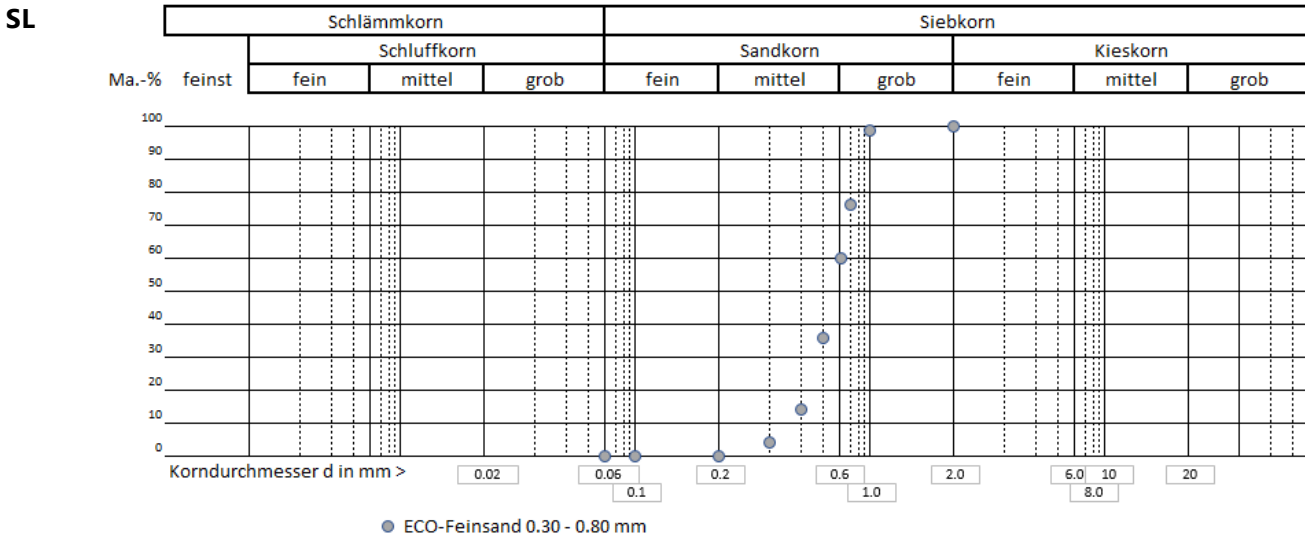
SD ≈ 1.65 to./ m3
KF K2, R1-2
CU ≈ 1.7

FB hellgrün - grau
vert clair - gris
verde chiaro - grigio
light green - grey



Mg₂SiO₄ > 90 Ma.-% (RFA)
Fe₂SiO₄ < 10 Ma.-% (RFA)
SiO₂ ≈ 45 Ma.-% (RFA)
CaCO₃ ≈ c2 (DIN)
MgO ≈ 41 Ma.-% (RFA)
pH ≈ 9.5

HK NW
WN 518397
DM 10.06.2022



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0310T
KB 0.30 – 1.00 mm

0.300 mm ≈ 0.00 Ma.-%
1.000 mm ≈ 96.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.35 mm
d95 ≈ 0.99 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lav  plusieurs fois, hydroclassifi , tamis 
lavata pi  volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.6

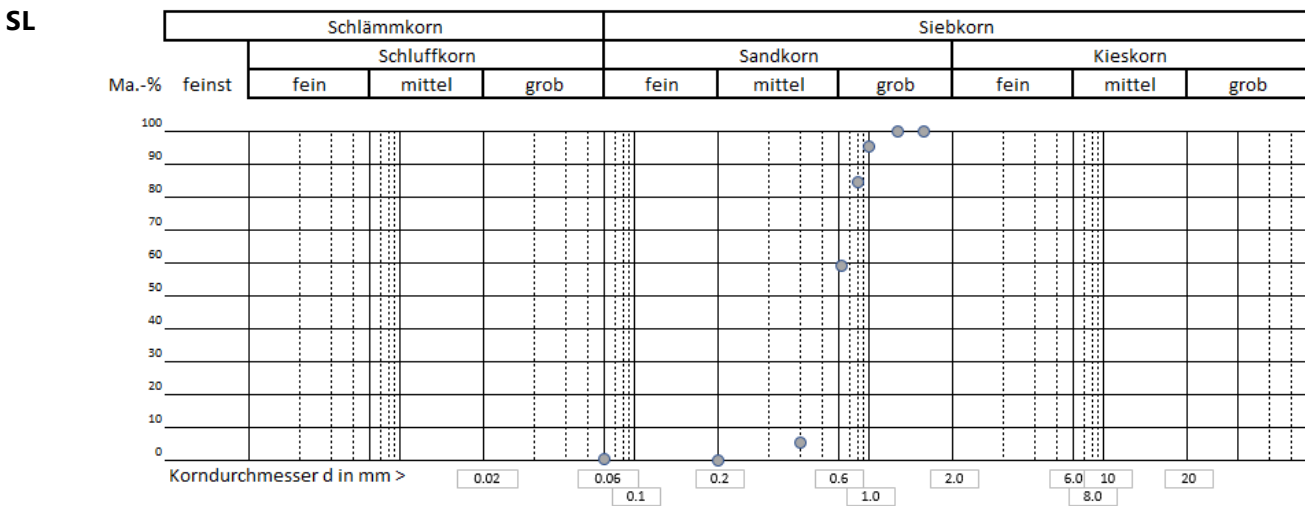
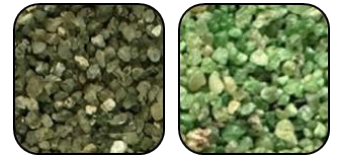
FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red



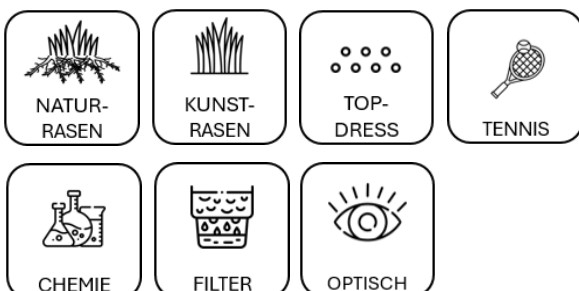
SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5

HK DE
WN 508814
DM 15.01.2024

+ **FB** eingef rbt
color e
colorata
coloured



AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0416T_7.0
KB 0.40 – 1.60 mm

0.400 mm ≈ 0.00 Ma.-%
1.600 mm ≈ 100.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.65 mm
d95 ≈ 1.30 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.6

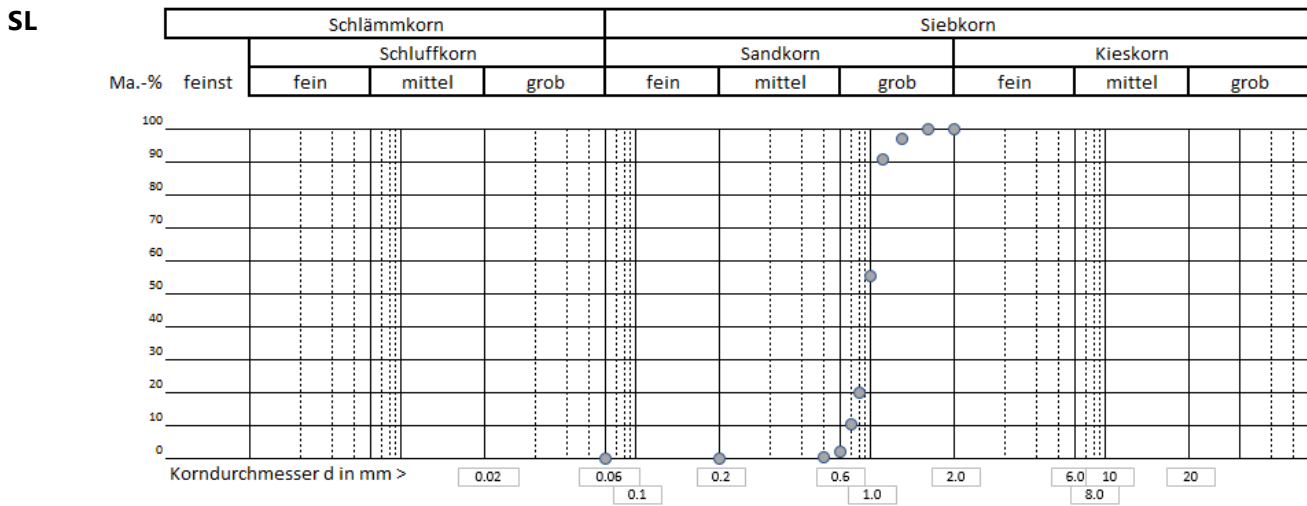
FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige



SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0

WD ≈ 0.33 mm/min kf (CAL)

HK DE
WN 509454
DM 25.08.2022



AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G0515F
KB 0.50 – 1.50 mm

0.500 mm ≈ 15.00 Ma.-%
1.500 mm ≈ 90.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.40 mm
d95 ≈ 1.70 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

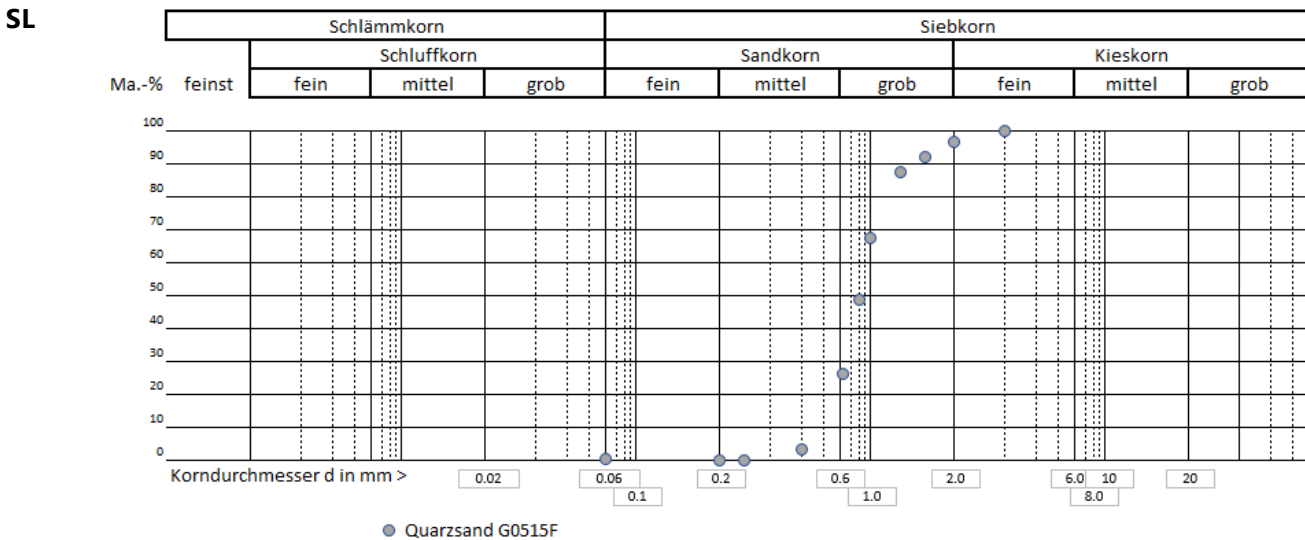
SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.0

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red




SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < 0.50 Ma.-% (RFA)
pH ≈ 6.0 – 6.5


HK DE
WN 508814
DM 15.01.2024




AW




NATUR-
RASEN




AERI-
FIZIEREN



WINTER-
ABDECK



SPRUNG



INDUSTRIE

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0713T
KB 0.70 – 1.25 mm

0.700 mm ≈ 1.00 Ma.-%
1.250 mm ≈ 96.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.80 mm
d95 ≈ 1.25 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.4

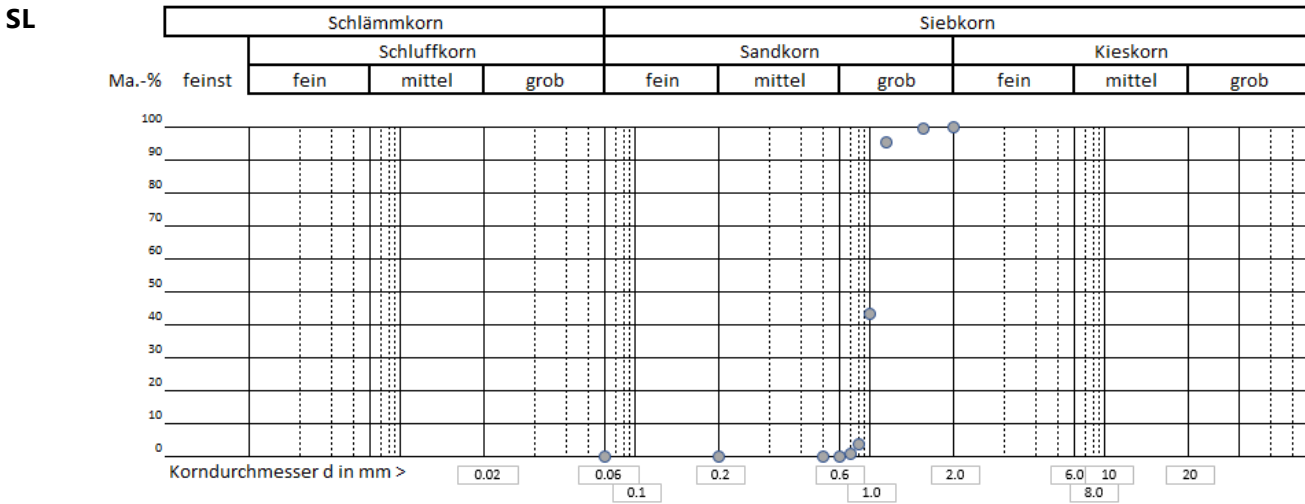
FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige



SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0

WD ≈ 0.44 mm/min kf (CAL)

HK DE
WN 509454
DM 13.02.2023



AW


 FILTER


 DRILL
+ FILL


 TIERE


 CHEMIE


 BREMS-
SAND

PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-GL0816T
KB 0.80 – 1.60 mm

0.800 mm ≈ 5.00 Ma.-%
1.600 mm ≈ 100.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.80 mm
d95 ≈ 1.45 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.5

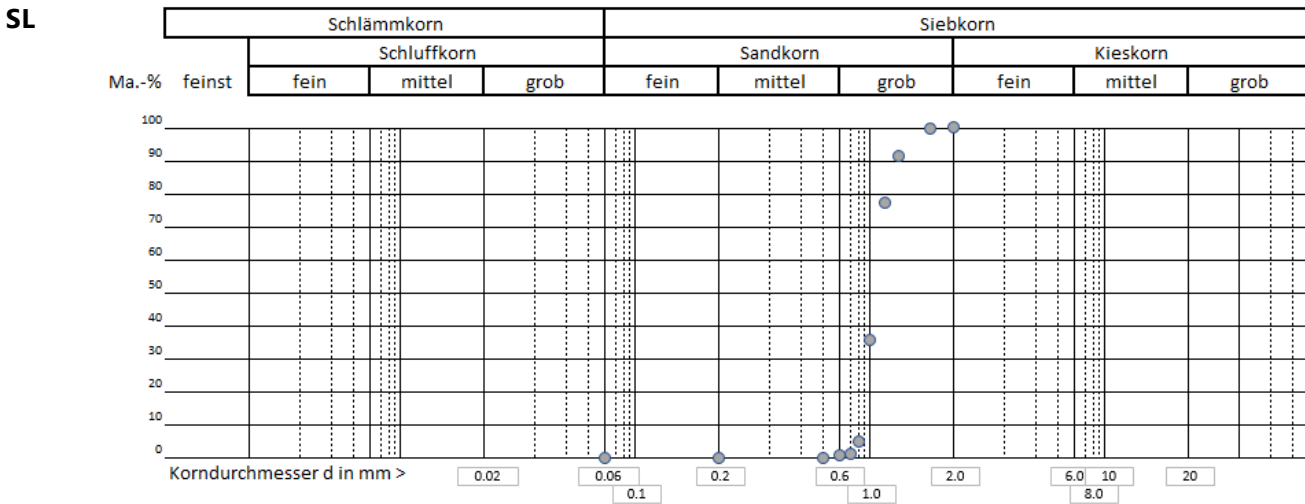
FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige



SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0

WD ≈ 0.45 mm/min kf (CAL)

HK DE
WN 509454
DM 13.02.2023



AW



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-G1022F
KB 1.00 – 2.20 mm

1.000 mm ≈ 28.00 Ma.-%
2.200 mm ≈ 85.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 0.55 mm
d95 ≈ 2.70 mm

AB mehrfach gewaschen, hydroklassiert, gesiebt
lavé plusieurs fois, hydroclassifié, tamisé
lavata più volte, idroclassificata, setacciata
washed several times, hydroclassified, sieved

SD ≈ 1.5 to./ m3
KF R4
CU ≈ 2.1

FB elfenbeinrot
ivoire rouge
rosso avorio
ivory red



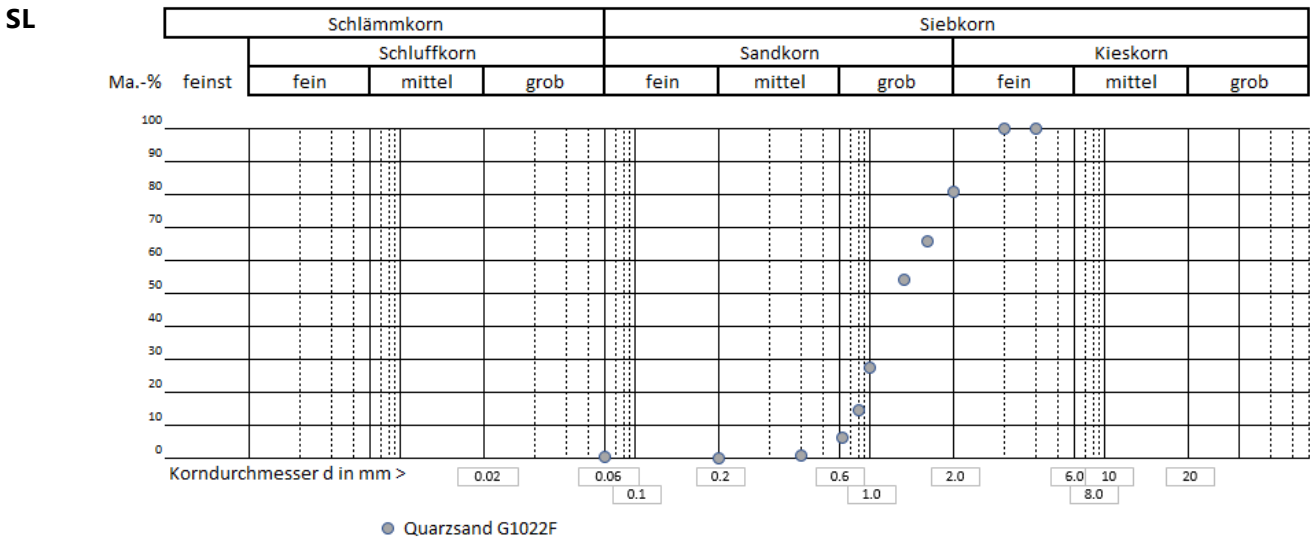
SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < NPD
pH ≈ 6.0 – 6.5

WD ≈ 0.31 mm/min kf (CAL)

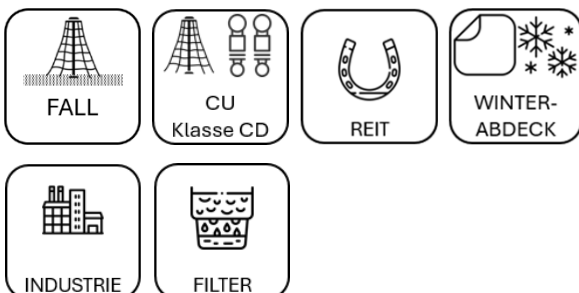
HK DE

WN 508814

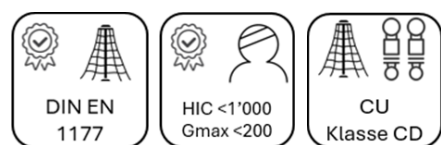
DM 15.01.2024



AW



EG



PB Quarzsand
Sable de quartz
Sabbia di quarzo
Quartz sand

TB QUS-P1030F
KB 1.00 – 3.00 mm

1.000 mm ≈ 4.00 Ma.-%
3.000 mm ≈ 87.00 Ma.-%

FZ lagerfeucht
humidité de stockage
umidità di stoccaggio
storage moisture

0.063 mm < 0.50 Ma.-%
d5 ≈ 1.10 mm
d95 ≈ 3.60 mm

AB mehrfach gewaschen, gesiebt
lavé plusieurs fois, tamisé
lavata più volte, setacciata
washed several times, sieved

SD ≈ 1.5 to./ m3
KF R4
CU ≈ 1.7

FB elfenbein - beige
ivoire - beige
avorio - beige
ivory - beige

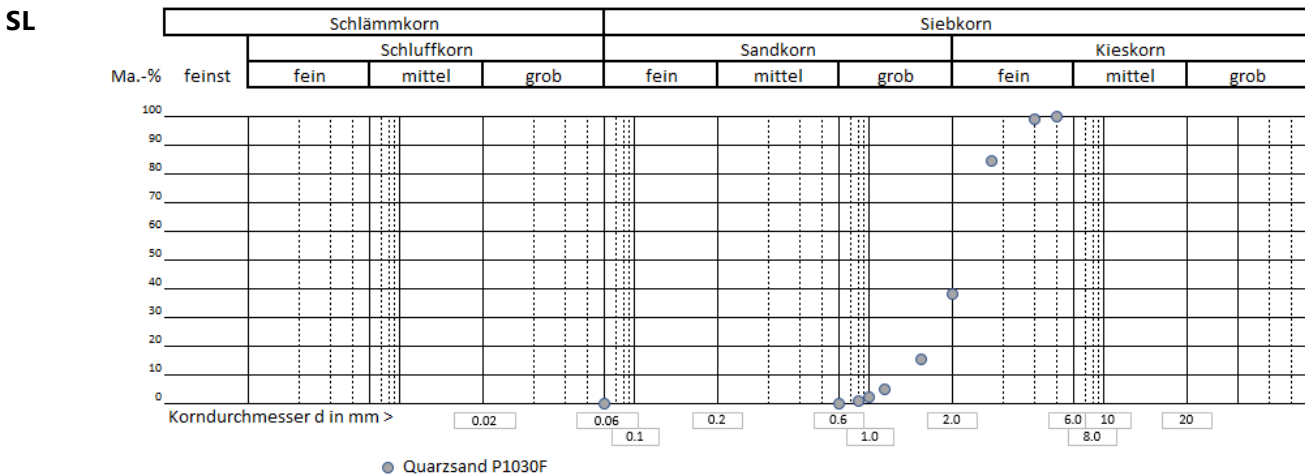


SiO₂ ≈ 90 Ma.-% (RFA)
CaCO₃ ≈ c1 (RFA)
MgO < NPD
pH ≈ 6.0 – 6.5
WD ≈ 1.32 mm/min kf (CAL)

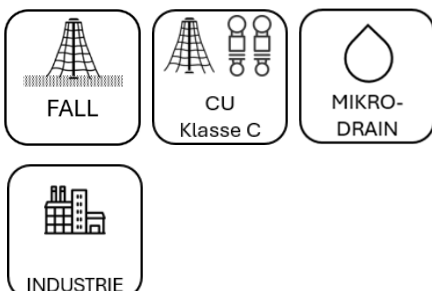
HK DE

WN 508814

DM 15.01.2024



AW



EG



PB Quarzkies
Gravier de quartz
Ghiaia di quarzo
Quartz gravel

TB QUS-GL2030T
KB 2.00 – 3.00 mm

2.000 mm ≈ 2.00 Ma.-%
3.000 mm ≈ 96.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 2.10 mm
d95 ≈ 3.00 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

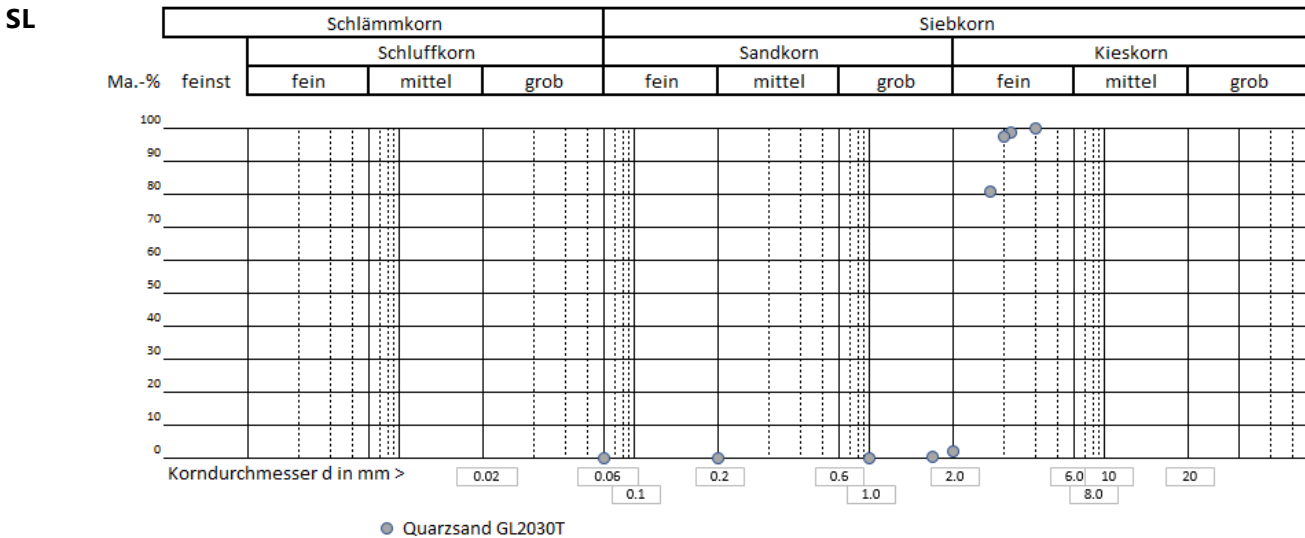
SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.3

FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige



SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0
WD ≈ 2.85 mm/min kf (CAL)

HK DE
WN 509454
DM 13.02.2023



PB Quarzkies
Gravier de quartz
Ghiaia di quarzo
Quartz gravel

TB QUS-GL3050T
KB 3.00 – 5.00 mm

3.000 mm ≈ 28.00 Ma.-%
5.000 mm ≈ 100.00 Ma.-%

FZ feuergetrocknet
séch  au feu
essiccata al fuoco
fire-dried

0.063 mm < 0.50 Ma.-%
d5 ≈ 2.50 mm
d95 ≈ 3.90 mm

AB hydroklassiert, gesiebt
hydroclassifi , tamis 
idroclassificata, setacciata
hydroclassified, sieved

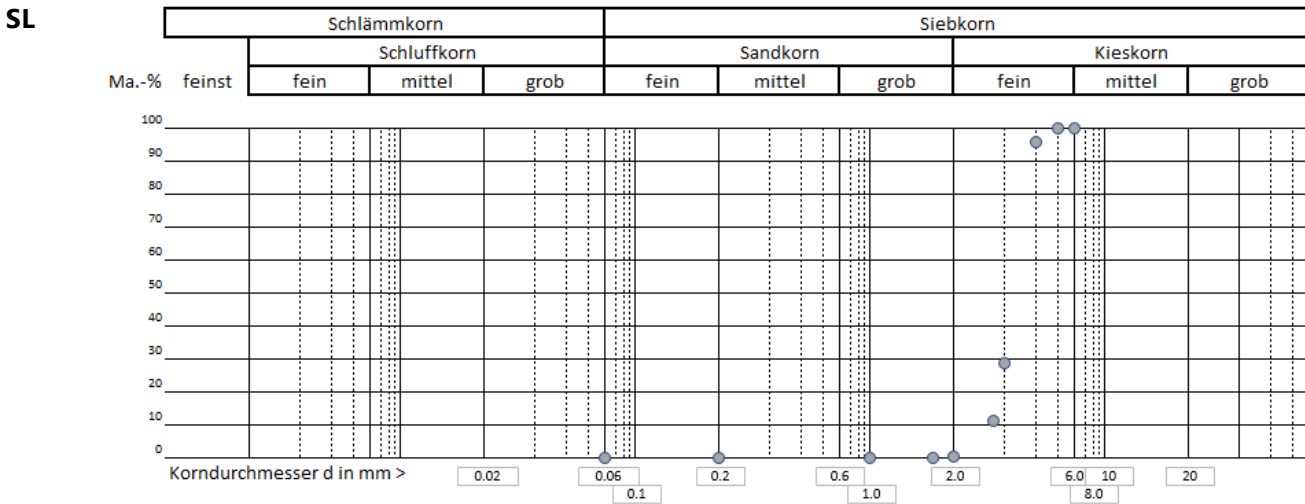
SD ≈ 1.4 to./ m3
KF R4
CU ≈ 1.3

FB hellgrau - beige
gris clair - beige
grigio chiaro - beige
light grey - beige

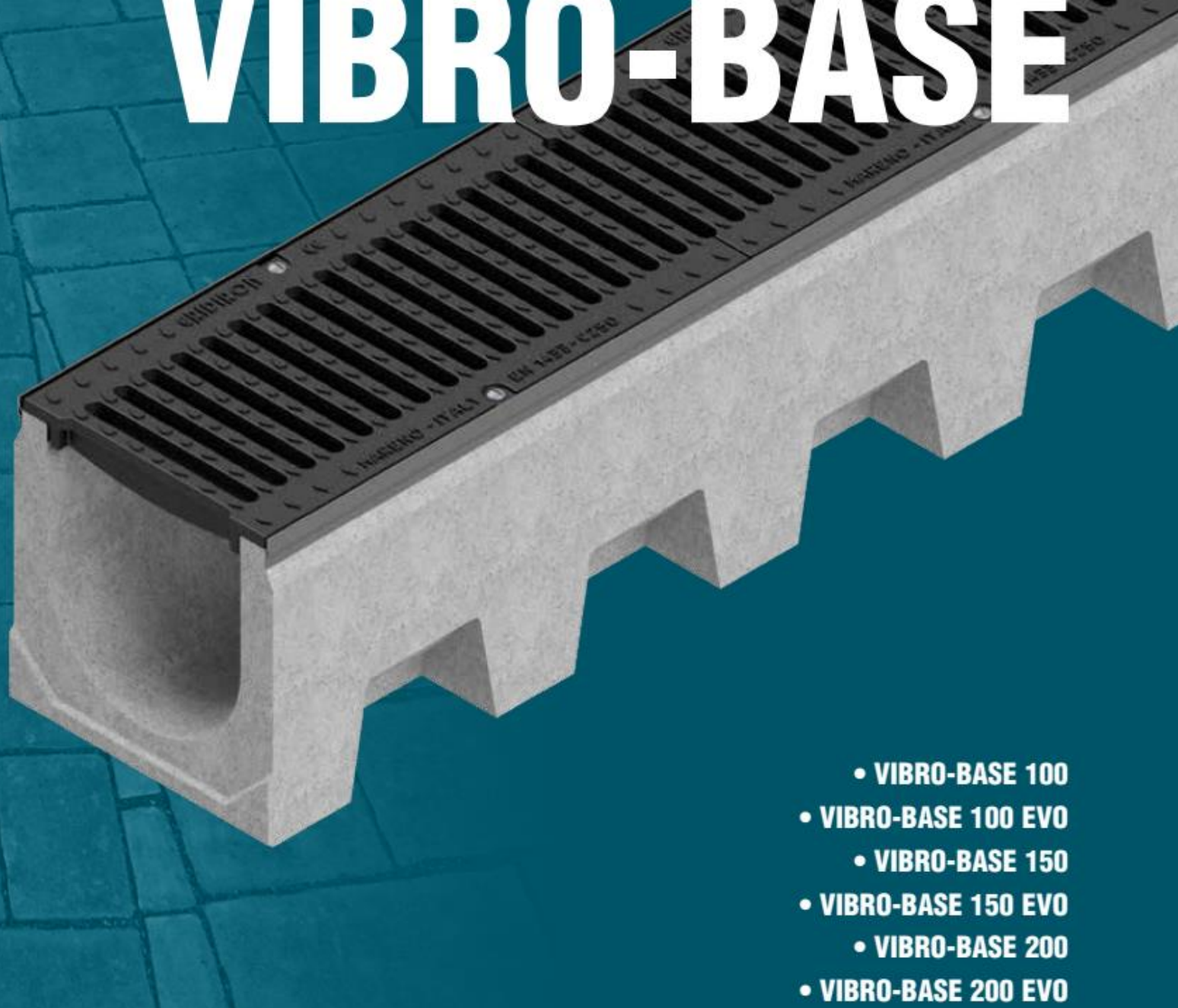


SiO₂ ≈ 92 Ma.-% (RFA)
CaCO₃ ≈ c2 (RFA)
MgO < 0.1 Ma.-% (RFA)
pH ≈ 6.5 – 7.0
WD ≈ 4.95 mm/min kf (CAL)

HK DE
WN 509454
DM 13.02.2023



VIBRO-BASE



- VIBRO-BASE 100
- VIBRO-BASE 100 EVO
- VIBRO-BASE 150
- VIBRO-BASE 150 EVO
- VIBRO-BASE 200
- VIBRO-BASE 200 EVO

[DE]

Für Sportanlagen: VIBRO-BASE 100

Rinne komplett mit selbstsichernden Stegrost aus verzinktem Formblech, 8 mm Schlitzung, 12/10

Klasse B125

Gesamtbreite 166 mm, Innenbreite 100 mm,
Rostbreite 150 mm, Höhe 140 mm,
Länge 1'000 mm + 500 mm

[IT]

Per impianti sportivi : VIBRO-BASE 100

Canale completo con griglia autobloccante in lamiera zincata, fessura da 8 mm, 12/10

Classe B125

Larghezza totale 166 mm, larghezza interna 100 mm,
larghezza griglia 150 mm, altezza 140 mm,
lunghezza 1.000 mm + 500 mm

[FR]

Pour les installations sportives : VIBRO-BASE 100

Caniveau complet avec grille passerelle autobloquante en tôle moulée galvanisée, fente 8 mm, 12/10

Classe B125

Largueur totale 166 mm, largeur intérieure 100 mm,
largueur de grille 150 mm, hauteur 140 mm,
longueur 1.000 mm + 500 mm

[EN]

For sports facilities: VIBRO-BASE 100

Gutter complete with self-locking bar grate made of galvanized metal sheet, 8 mm slot, 12/10

Class B125

Overall width 166 mm, inside width 100 mm,
grate width 150 mm, height 140 mm,
length 1.000 mm + 500 mm





[Biochar]



[intergrün07]



[Hydro-Plates]

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[Turf]