

CBM-G22 Series(SAW)

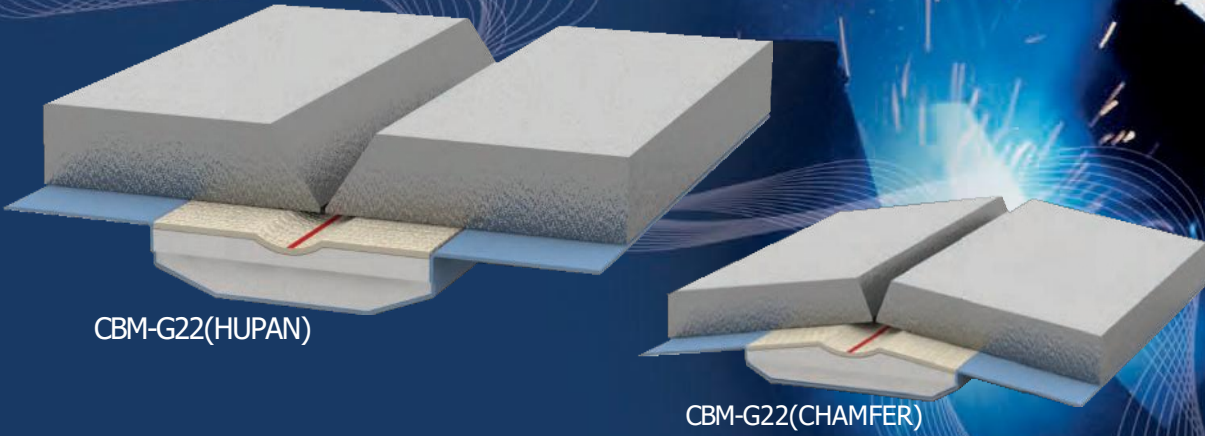
ITEM	Size(mm)	Pcs/Box	Box/Pallet	Box(kg)
CBM-G22(HUPAN)	600	20	50	11
CBM-G22(BAKPAN)	600	20	50	8
CBM-G22(DANCHA)	600	20	50	11
CBM-G22(CHAMFER)	600	20	50	11
CBM-G22(CHAMFER2)	600	20	50	11
CBM-G22(JIG)	600	20	50	11

CBM-600 Series(EGW)

ITEM	Size(mm)	Pcs/Box	Box / Pallet	Box(kg)
CBM-600	600	15	100	9
CBM-600K	600	15	100	6
CBM-600D	600	15	100	15
CBM-EG1	30	30	-	1

* 카다로그상의 제품 포장수량과 도면치수는 설계변경 등의 이유로 상이할 수 있음.
Packing quantity and numerical figure on the catalogue can be changed, depends on design change.
カタログ上の製品パッキングの数量及び図面の寸法は設計変更等のことによって異なれます。

CBM-G22 Series(SAW)

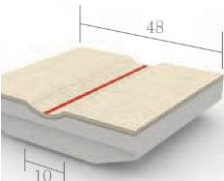
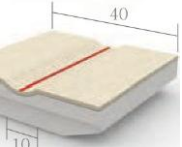
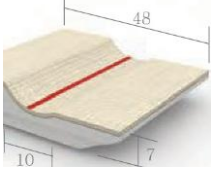


- CBM - G22Series란?**
- 자동용접 (SAW : Submerged Arc Welding) 전용 세라믹 백킹재로서 국내외 조선소 (HHI, DSME, SHI, STX, HSHI 등)에서 가장 널리 쓰이고 있는 제품이다.
The CBM-G22 series, which are specially designed for SAW (Submerge Arc Welding), is the most widely used welding back up tape at foreign and Korean shipyards, such as HHI, DSME, SHI, STX, HSHI and others.
自動溶接 (SAW: Submerged Arc Welding) 専用のセラミックス裏当材として国内及び海外の造船所 (HHI, DSME, SHI, STX, HSHIなど) で一番広く使用されている製品。
 - 국내 및 해외 특허를 보유하고 있다.
DONG IL Ceramics is the holder an exclusive patent in Korea and other countries for the CBM-G22 series.
日本及び海外の特許を保有している。

- CBM - G22Series의 특징**
- 대입열 용접 (SAW)에 있어 모재 25t까지의 백킹시스템을 구현한 최적화된 제품이다.
The CBM-G22 series are the best products to be able single pass welding up to 25t steel plate.
大入熱溶接 (SAW)において母材 25tまでのシステムを実現した最適化された製品。
 - AL-TAPE 부착 방식을 적용함으로써 취부 및 제거가 용이하여 생산성 향상 및 원가 절감을 실현한다.
Due to easy mounting and removal with AL-tape, welders can not only increase their productivity but also decrease welding time and costs.
AL-TAPE 方式を適用することで取り付け及び除去が容易くて生産性向上と原価節減を実現する。
 - 제품의 연결이 Flexible하여 선수·선미의 곡부위에 적용 가능한 제품이다.
Due to the flexibility of product connection, the CBM-G22 series can be applied to curved area on the front and back of vessel.
製品の連結がフレキシブルすることで船先船尾の曲部に適用が可能な製品。
 - 종래의 고형 플럭스가 아닌 세라믹 재질을 채택함으로써 분진 및 유해가스 발생을 최소화한 제품이다.
With Ceramics, environment-friendly materials, not solid flux, the CBM-G22 series can minimize dust and noxious gas generation.
従来のフラックスではないセラミックス材質を採択することで粉じん及び有害ガスの発生を最小化した製品。
 - 석면이 아닌 유리 섬유 (Fiber Glass)를 적용한 제품이다.
The CBM-G22 series are products with fiber glass, not asbestos
石綿ではない硝子繊維 (Fiber Glass)를適用した製品。また、従来ケースではないAL-TAPE를適用。



CBM-G22 Series(SAW)

	Dimension	Shapes	Application & Remark
CBM G22 IHUPANI			SAW Suitable for thick plate (over 251 thick) and applied to flat plate or curved area on the front and back of vessel.
CBM G22 IBAKPANI			SAW Suitable for thin plate (below 181 thick) and applied to flat or curved area on the front and back of vessel.
CBM G22 IDANCHAI			SAW Suitable for misalignments.
CBM G22 [CHAMFER]			SAW Suitable for two chamfered plate.
CBM G22 [CHAMFER21]			SAW Suitable for one chamfered plate.
CBM G22 [JIG]			SAW The same uses as CBM-G22[HUPAN] but fixing apparatus, such as JIG is needed.

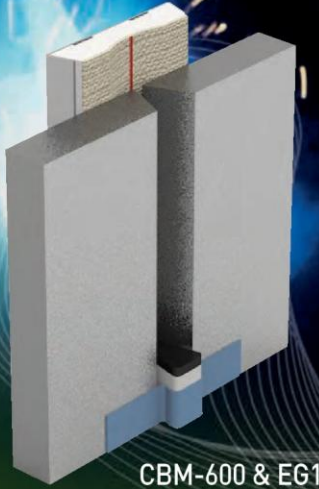
CBM-600 Series(EGW)

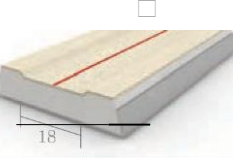
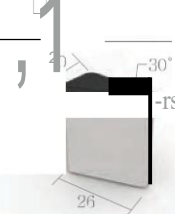
CBM - 600 Series란?

- CBM-600 series는 일렉트로 가스용접(EGW)에 특화된 제품군으로 입향상진(Vertical-Up) 자동용접 전용이다.
- CBM-600 series are specially designed for Electro Gas Arc Welding and a specialized welding material for vertical up welding.
- CBM-600 Series는EGW에 특화させた製品群でVertical-Up-自動溶接専用です。

CBM-600Series의 특징 및 종류

- 탁월한 용접작업성(키홀 관찰성, 용접진행성)을 가지며 우수한 이면비드를 생성한다.
- CBM-600 series improve welding efficiency (Key-hole observability, Welding progress) and form an excellent backside bead.
- 拔群の溶接作業性(キホル観察性, 溶接進行性)を持って優秀な裏ビードを生成する。
- SEG ARC 백킹재로서 표준형 제품, 경량화된 제품 및 Tandem 용접용(80이하) 제품이 있다.
- CBM-600 series, the SEG Arc Backing material, are categorized as standard product, lightened product and product for tandem (Less than 80t)
- SEG ARC 裏当材として標準型製品, 軽量化された製品及びTandem溶接用(80t以下) 製品がある。



Products	Dimension	Application & Remark
CBM 600 n		EGW Ceramic blocks are insertec to metal case. Suitable for high-heat input.
CBM 600K !		EGW With lightened aluminum case, workers salty and convenience improved.
CBM 600 {		EGW Used special ceramics with higher heat input resistance. Suitable for tandem welding_ (below 801 thick).
CBM EG1 ,		EGW Start-tab piece for EGW. Create cleanec welding in start area.

