

# **Identification of our Master Links**

To provide good readability and traceability our master links have the following marking:

## Product type

- M represents single type master link.
- MT represents master link assembly.
- MF represents single type master link with engineered flat.
- MFH represents master link with enginieered flat and DIN style crane hooks.
- MFX represents enlarged single type master link with engineered flat.

### Size designation

- The size is linked to the WLL as well as to compatible products, like attachment couplers and other components.
- · Trade size.
- · The size expressed in inch.

#### Approved by BG/DGUV

 H32 – represents Gunnebo Industries' manufacturing ID. The ID also represents a 3rd part audit by BG in Germany.

#### Traceability code

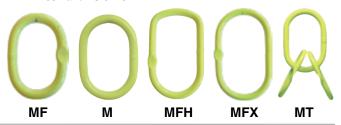
 The traceability code is unique for the production batch and consists of 3 letters representing the year of manufacture, the factory, and the production run, for example BVB. The traceability code makes it possible to trace and track the product through the whole production process back to the raw material used for the actual product.

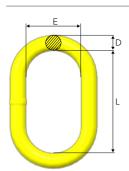
#### Gunnebo Sweden

 To clearly highlight the Gunnebo Industries brand, our master links are marked with Gunnebo, Sweden.

#### Meets the standards

 The markings fulfills the requirements of EN 1677-4, ASTM A952 and AS 3775.2.





- Made from Quenched & Tempered, Fine Grain Alloy Steel from European Steel Mills.
- · Links are individually Proof Tested to values shown, with certification.
- Proof Test with max 60% inside width fixture to prevent localized point loading per ASTM A952.
- Each link is marked with Product Identification Code (PIC) for traceability, Grade, chain size, SWE, GUNNEBO and BG/DGUV
  manufacturing ID (H32).
- Fatigue rated to at least 20,000 cycles at 1.5 times the Working Load Limit.
- Designed for use with chain, wire or synthetic rope. Applications with wire and synthetic rope generally require a 5:1 Design Factor.
- 3/4-leg requires Gunnebo Industries CG, CGD, CL or CLD components. Engineered Flat compatible with Crosby S-1325 and Gunnebo Industries BL Omega Link.
- Fulfills or exceeds requirements in EN1677:2008, ASTM A952/A952M-02, AS 3775:2014 and AS 3776:2015.

# Grade 100 Welded Master Link M and Welded Master Link MF with Engineered Flat

Stock No.	Code	WLL (lb)	Proof Load (lb)	For Grade 100 Chain Size (in)			Dimensions (in)				Weight
				1-leg	2-leg	3/4-leg	L	E	D	Flat Thickness	(lb)
Z200060	MF-6-10	4,408	11,016	7/32"	-	-	3.94	2.36	0.43	7/32"	0.44
Z200086	MF-86-10	7,053	17,536	5/16"	7/32"	-	4.70	2.36	0.51	7/32"	0.88
Z200108	MF-108-10	11,902	29,676	3/8"	5/16"	7/32"	6.30	3.54	0.67	5/16"	1.9
Z2111310	MF-1310-10	18,073	45,189	1/2"	3/8"	5/16"	7.09	3.94	0.87	3/8"	3.5
Z211613	MF-1613-10	29,974	75,090	5/8"	1/2"	3/8"	10.83	5.71	1.10	1/2"	8.4
Z202016	MF-2016-10	45,402	113,534	3/4"	5/8"	1/2"	10.83	5.71	1.26	5/8"	11.2
Z202220	MF-2220-10	70,528	176,484	7/8"	3/4"	5/8"	10.63	5.51	1.57	3/4"	17.6
Z202622	M-2622-10	90,364	226,169	1"	7/8"	-	13.39	7.09	1.77	-	28.7
Z203226	M-3226-10	125,628	314,299	1-1/4"	1"	-	11.81	7.87	2"	-	32.63
Z203632	M-3632-10	158,688	397,032	-	1-1/4"	-	14.76	8.27	2.36	-	57.3
Z200100	M-100T-10	220,400	551,484	-	-	-	17.72	9.84	2.76	-	94.8
Z200125	M-125T-10*	275,500	689,299	-	-	-	17.72	10.24	3 1/8"	-	125.66

5:1 Design Factor. \*Dimension L and E not according to EN 1677-4.