



May 2024

APPLICATION

The SWE/CUT upgrade in terms of wear resistance. M-Flex II is a higher alloyed carbon steel and offers increased life time over M-Flex I.

Base steel quality	Alloyed carbon steel
Base steel nominal carbon content (wt.%)	1.0
Base steel nominal chromium content (wt.%)	1.4
Base steel microstructure	Tempered martensite with a high amount of small well-distributed carbides
Base steel nominal tensile strength (N/mm²)	2000
Base steel nominal hardness (HV)	580
Edge profile	Lamella/Bevel/Radius edge
Standard packaging	100 m coils in reinforced carton box +4 m for jointed coils.