



Uniting everyone,
everything, everywhere.

Material Norms




Contents

Worm drive clamps	1
<hr/>	
T-bolt clamps	5
<hr/>	
Mounting technology	9
<hr/>	
Pipe connectors	13
<hr/>	
Fast fit products	17




Worm Gear Clamps

DIN Material Number

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	1.4016	1.4016
W3	1.4016	1.4016	1.4016
W4	1.4301	1.4301	1.4301
W5	1.4401	1.4401	1.4401
AS1	Zinc plated steel	1.4310	1.4310
AS2	1.4006	1.4310	1.4310
AS3	1.4310	1.4310	1.4310
AS4	1.4401	1.4401	1.4401




DIN/EN Material

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	X6Cr 17	X6Cr 17
W3	X6Cr 17	X6Cr 17	X6Cr 17
W4	X5CrNi 18 10	X5CrNi 18 10	X5CrNi 18 10
W5	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2
AS1	Zinc plated steel	X12CrNi 17 7	X12CrNi 17 7
AS2	X6Cr 17	X12CrNi 17 7	X12CrNi 17 7
AS3	X12CrNi 17 7	X12CrNi 17 7	X12CrNi 17 7
AS4	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2

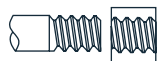




Worm Gear Clamps

AISI/SAE

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	430	430
W3	430	430	430
W4	304	304	304
W5	316	316	316
AS1	Zinc plated steel	301	301
AS2	410	301	301
AS3	301	301	301
AS4	316	316	316




UNS

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	S43000	S43000
W3	S43000	S43000	S43000
W4	S30400	S30400	S30400
W5	S31600	S31600	S31600
AS1	Zinc plated steel	S30100	S30100
AS2	S41000	S30100	S30100
AS3	S30100	S30100	S30100
AS4	S31600	S31600	S31600



Worm Gear Clamps

SS

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	2320	2320
W3	2320	2320	2320
W4	2332	2332	2332
W5	2347	2347	2347
AS1	Zinc plated steel	2331	2331
AS2	2302	2331	2331
AS3	2331	2331	2331
AS4	2347	2347	2347




AFNOR

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Z8C17	Z8C17
W3	Z8C17	Z8C17	Z8C17
W4	Z6CN18 09	Z6CN18 09	Z6CN18 09
W5	Z7CND17 12 02	Z7CND17 12 02	Z7CND17 12 02
AS1	Zinc plated steel	Z12CN18 08	Z12CN18 08
AS2	Z10C13	Z12CN18 08	Z12CN18 08
AS3	Z12CN18 08	Z12CN18 08	Z12CN18 08
AS4	Z7CND17 12 02	Z7CND17 12 02	Z7CND17 12 02



Worm Gear Clamps

BS




MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	430S15	430S15
W3	430S15	430S15	430S15
W4	304S15	304S15	304S15
W5	316S31	316S31	316S31
AS1	Zinc plated steel	301S22	301S22
AS2	410S21	301S22	301S22
AS3	301S22	301S22	301S22
AS4	316S31	316S31	316S31

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




T-bolt clamps

DIN Material Number

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	1.4016
W3	-	-	-
W4	1.4301	1.4301	1.4301
W5	1.4401	1.4401	1.4401
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-




DIN/EN Material

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	X6Cr 17
W3	-	-	-
W4	X5CrNi 18 10	X5CrNi 18 10	X5CrNi 18 10
W5	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-






T-bolt clamps

AISI/SAE

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	430
W3	-	-	-
W4	304	304	304
W5	316	316	316
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-




UNS

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	S43000
W3	-	-	-
W4	S30400	S30400	S30400
W5	S31600	S31600	S31600
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-






T-bolt clamps

SS

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	2320
W3	-	-	-
W4	2332	2332	2332
W5	2347	2347	2347
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-




AFNOR

MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	Z8C17
W3	-	-	-
W4	Z6CN18 09	Z6CN18 09	Z6CN18 09
W5	Z7CND17 12 02	Z7CND17 12 02	Z7CND17 12 02
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-



T-bolt clamps

BS




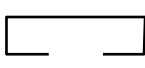
MPC code			
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	Zinc plated steel	Zinc plated steel	430S15
W3	-	-	-
W4	304S15	304S15	304S15
W5	316S31	316S31	316S31
AS1	-	-	-
AS2	-	-	-
AS3	-	-	-
AS4	-	-	-

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


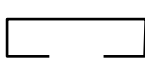


Mounting technology

DIN Material Number

MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	1.4016	1.4016	1.4016	EPDM
W4	1.4301	1.4301	1.4301	EPDM
W5	1.4401	1.4401	1.4401	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-




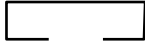
DIN/EN Material

MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	X6CR 17	X6CR 17	X6CR 17	EPDM
W4	X5CrNi 18 10	X5CrNi 18 10	X5CrNi 18 10	EPDM
W5	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-




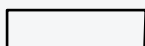


Mounting technology

AISI/SAE

MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	430	430	430	EPDM
W4	304	304	304	EPDM
W5	316	316	316	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-





UNS

MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	S43000	S43000	S43000	EPDM
W4	S30400	S30400	S30400	EPDM
W5	S31600	S31600	S31600	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-




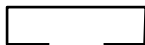


Mounting technology

SS

MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	2320	2320	2320	EPDM
W4	2332	2332	2332	EPDM
W5	2347	2347	2347	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-




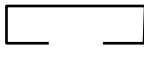
AFNOR

MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	Z8C17	Z8C17	Z8C17	EPDM
W4	Z6CN18 09	Z6CN18 09	Z6CN18 09	EPDM
W5	Z7CND17 12 02	Z7CND17 12 02	Z7CND17 12 02	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-



Mounting technology

BS





MPC code				
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	EPDM
W2	-	-	-	-
W3	430S15	430S15	430S15	EPDM
W4	304S15	304S15	304S15	EPDM
W5	316S31	316S31	316S31	EPDM
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-

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





Pipe coupling

DIN Material Number

MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	1.4301	1.4301	1.4301	EPDM/NBR/ SILICONE/VITON
W5	1.4401	1.4401	1.4401	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-





DIN/EN Material

MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	X5CrNi 18 10	X5CrNi 18 10	X5CrNi 18 10	EPDM/NBR/ SILICONE/VITON
W5	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	X5CrNiMo 17 12 2	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-







Pipe coupling

AISI/SAE

MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	304	304	304	EPDM/NBR/ SILICONE/VITON
W5	316	316	316	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-





UNS

MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	S30400	S30400	S30400	EPDM/NBR/ SILICONE/VITON
W5	S31600	S31600	S31600	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-







Pipe coupling

SS

MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	2332	2332	2332	EPDM/NBR/ SILICONE/VITON
W5	2347	2347	2347	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-





AFNOR

MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	Z6CN18 09	Z6CN18 09	Z6CN18 09	EPDM/NBR/ SILICONE/VITON
W5	Z7CND17 12 02	Z7CND17 12 02	Z7CND17 12 02	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-



Pipe coupling

BS



MPC code				
W1	-	-	-	-
W2	-	-	-	-
W3	-	-	-	-
W4	304S15	304S15	304S15	EPDM/NBR/ SILICONE/VITON
W5	316S31	316S31	316S31	EPDM/NBR/ SILICONE/VITON
AS1	-	-	-	-
AS2	-	-	-	-
AS3	-	-	-	-
AS4	-	-	-	-

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Fast fit products

DIN Material Number

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	1.4301	1.4301
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-



DIN/EN Material

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	X5CrNi 18 10	X5CrNi 18 10
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-





Fast fit products

AISI/SAE

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	304	304
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-



UNS

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	S30400	S30400
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-





Fast fit products

SS

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	2332	2332
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-



AFNOR

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	Z6CN18 09	Z6CN18 09
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-



Fast fit products

BS

MPC code		
W1	Zinc plated steel	Zinc plated steel
W2	-	-
W3	-	-
W4	304S15	304S15
W5	-	-
AS1	-	-
AS2	-	-
AS3	-	-
AS4	-	-

The materials listed in this overview describe those which are currently used by MPC. It serves only as a reference for the user and in no way implies that MPC is required to use these listed materials. As raw material prices move and new technologies emerge, MPC reserves the right to change raw materials and processes used in our products as long as MPC can demonstrate that the overall clamp performance and corrosion resistance has not been impaired.