



NL

PRESTATIEVERKLARING

overeenkomstig bijlage III van Verordening (EU) nr. 305/2011 (Verordening bouwproducten)

MT-System, MV-ACS-System, MIQ-System, MI-System.

Geen. Hilti-IS-DoP-018

1. Unieke identificatiecode van het producttype: MT System, MV-ACS System, MIQ System, MI System (zie tabel 1 "Hilti EN1090-1/-2 geconformeerde items")

2. Type, partij of serienummer of ander element dat de identificatie van het bouwproduct mogelijk maakt overeenkomstig artikel 11, lid 4: zie type, batch of serienummer dat op de verpakking/het product wordt weergegeven

3. Beoogd(e) gebruik(en) van het bouwproduct, in overeenstemming met de toepasselijke geharmoniseerde technische specificatie, zoals door de fabrikant bepaald:

Constructieonderdelen voor staalconstructies, gelaste en ongelaste stalen elementen met en zonder corrosiebescherming voor staalconstructies voor de productfamilies "MT System", "MV-ACS System", "MIQ System", "MI System" zoals gedefinieerd in het document "Hilti EN1090 -1/-2 geconformeerde items"

4. Naam, geregistreerde handelsnaam of geregistreerd handelsmerk en contactadres van de fabrikant, overeenkomstig artikel 11, lid 5: Hilti Aktiengesellschaft, Feldkircherstrasse 100, 9494 Schaan, Liechtenstein

5. Indien van toepassing, naam en contactadres van de gemachtigde wiens mandaat de in artikel 12, lid 2, vermelde taken bestrijkt: n.v.t.

6. System of systemen voor de beoordeling en verificatie van de prestaties van het bouwproduct, zoals vermeld in Bijlage V: System 2+

7. Indien de prestatieverklaring betrekking heeft op een bouwproduct dat onder een geharmoniseerde norm valt:

gbd zert GmbH, Steinebach 13a, A-6850 Dornbirn heeft de verantwoordelijkheid van derden voor System 2+ overeenkomstig EN 1090-1 Bijlage ZA op zich genomen en de conformiteit van de productiecontrole in de fabriek bevestigd met de afgifte van Certificaten nummer 2397-CPR-65/2667 en nummer 2397-CPR-65/2584.

8. Indien de prestatieverklaring betrekking heeft op een bouwproduct waarvoor een Europese Technische Beoordeling is afgegeven: n.v.t.

9. Aangegeven prestaties

| Essentiële karakteristieken | Aangegeven prestaties | Geharmoniseerde technische specificatie |
|--|---|---|
| Toleranties wat betreft afmetingen en vorm | EN 1090-2 D1 | EN 1090-1: 2009 +A1:2011 |
| Lasbaarheid | Zie tabel 1 "EN1090-1/-2 geconformeerde items" | |
| Breuktaaiheid, slagvastheid | Zie tabel 1 " <u>EN1090-1/-2 geconformeerde items</u> " | |
| Lastdragende capaciteit | NPD | |
| Vervorming bij servicelimiet | NPD | |
| Vermoeidheidssterkte | NPD | |
| Brandbestandigheid | NPD | |
| Reactie op brand | A1 overeenkomstig EN 13501 | |
| Afgifte van cadmium en verbindingen | NPD | |
| Uitstraling van radioactiviteit | NPD | |
| Duurzaamheid | Zie tabel 1 "EN1090-1/-2 geconformeerde items" | |

Tabel 1: EN1090-1/-2 lijst met geconformeerde items

| Item Number | Description | Weldability | Fracture toughness / Impact resistance | Durability |
|-------------|-------------------------------|--|---|------------------------------------|
| 233856 | MIC-TRC M12-1/2" | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 233857 | MIC-TRC M16 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 233858 | MIC-TRC M20-3/4" | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304798 | Girder MI-90 3m | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304799 | Girder MI-90 6m | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304800 | Girder MI-120 3m | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304801 | Girder MI-120 6m | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304805 | Connector MIC-90-L | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304806 | Connector MIC-U-MA | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304807 | Connector MIC-T | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304808 | Connector MIC-SC120 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Zinc Epoxy Primer Paint |
| 304809 | Connector MIC-90-E | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304810 | Connector MIC-120-E | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304811 | Connector MIC-S90-AA steel | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304824 | Connector MIC-SC90 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Zinc Epoxy Primer Paint |
| 304825 | Connector MIC-C90-AA concrete | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 304881 | Connector MIC-MI/MQ-X | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 305710 | Connector MIC-90-L-AP | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 431681 | Angle MIC-U-EL | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 431682 | Fork MIC-U-EF | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2048091 | MV-ACS 500 | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Galvanized; EN ISO 2081 |
| 2048092 | MV-ACS 780 | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Galvanized; EN ISO 2081 |
| 2048093 | MV-ACS 500 HDG | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2048094 | MV-ACS 780 HDG | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2119866 | Girder MIQ-90 3m | S275JR; EN10025-2 DD11 MOD; HN 555-4 | S275JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |

| Item Number | Description | Weldability | Fracture toughness / Impact resistance | Durability |
|-------------|----------------------------------|--|---|------------------------------------|
| 2119867 | Girder MIQ-90 6m | S275JR; EN10025-2 DD11 MOD; HN 555-4 | S275JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2119868 | Connector MIQC-90-L | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2120143 | Connector MIQC-SC | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Uncoated |
| 2120144 | Connector MIQC-C90 concrete | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2120270 | Connector MIQC-S90-AC steel | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2120271 | Connector MIQC-S90-AP steel | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2120272 | Connector MIQC-S90-BC steel | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2120273 | Connector MIQC-S90-BP steel | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2123564 | Connector MIQB-CD concrete | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2123565 | Connector MIQB-SA steel | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2123566 | Connector MIQB-SB steel | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2123881 | Connector MIQC-90-HT set | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2134818 | Connector MIQC-90-HT-V | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2134819 | Connector MIQC-C90-U concrete | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2140257 | Connector MIQC-90-MI | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2140258 | Connector MIQC-90-MI-V | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2140259 | Connector MIQC-90-E | S275JR; EN10025-2 | S275JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2149279 | Connector MIC-C90-EDB | S355 MC; EN 10149-2 | NPD | Hot Dip Galvanized; EN ISO 1461 |
| 2149420 | Connector MIC-C120-EDB | S355 MC; EN 10149-2 | NPD | Hot Dip Galvanized; EN ISO 1461 |
| 2161806 | Connector MIQC-C90-U-V | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2162850 | MIC-PH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2165050 | Connector MIC-90-LH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2172059 | MV-ACS VF 780 | S235JR; EN10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174661 | Connector MIC-C90-DH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174662 | Connector MIC-C120-DH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174663 | Baseplate MIB-CDH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |

| Item Number | Description | Weldability | Fracture toughness / Impact resistance | Durability |
|-------------|--------------------------|--|---|------------------------------------|
| 2174664 | Connector MIC-CU-MAH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174665 | Connector MIC-S90-AH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174666 | Connector MIC-S90-BH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174667 | Connector MIC-S90-CH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174668 | Connector MIC-S120-AH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174669 | Connector MIC-S120-BH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174670 | Connector MIC-S120-CH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174671 | Connector MIC-SA-MAH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174672 | Connector MIC-SB-MAH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174673 | Connector MIC-SC-MAH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174674 | Baseplate MIB-SAH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174675 | Baseplate MIB-SBH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174676 | Baseplate MIB-SCH | S235JR; EN 10025-2 | S235JR, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2174677 | Connector MIC-BA | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2179532 | Connector MIC-BAH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2179533 | MIC-90-UH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2179534 | MIC-120-UH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2179535 | MIC-C90-UH | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2193291 | MIQC-PH OHG | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2193292 | MIQC-90-LOHG | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203570 | Bracket MIC-S120-CH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203571 | Bracket MIC-S120-CH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203572 | Bracket MIC-C90-DH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203573 | Bracket MIC-C90-DH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203574 | Bracket MIC-C90-DH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203575 | Bracket MIC-C90-DH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |

| Item Number | Description | Weldability | Fracture toughness / Impact resistance | Durability |
|-------------|--------------------------|--|---|------------------------------------|
| 2203576 | Bracket MIC-C90-DH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203577 | Bracket MIC-C120-DH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203578 | Bracket MIC-C120-DH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203579 | Bracket MIC-C120-DH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203580 | Bracket MIC-C120-DH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203581 | Bracket MIC-C120-DH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203582 | Bracket MIC-S90-AH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203583 | Bracket MIC-S90-AH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203584 | Bracket MIC-S90-AH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203585 | Bracket MIC-S90-AH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203586 | Bracket MIC-S90-AH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203587 | Bracket MIC-S90-BH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203588 | Bracket MIC-S90-BH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203589 | Bracket MIC-S90-BH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203590 | Bracket MIC-S90-BH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203591 | Bracket MIC-S90-BH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203592 | Bracket MIC-S90-CH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203593 | Bracket MIC-S90-CH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203594 | Bracket MIC-S90-CH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203595 | Bracket MIC-S90-CH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203596 | Bracket MIC-S90-CH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203597 | Bracket MIC-S120-AH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203598 | Bracket MIC-S120-AH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203599 | Bracket MIC-S120-AH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203600 | Bracket MIC-S120-AH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203601 | Bracket MIC-S120-AH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |

| Item Number | Description | Weldability | Fracture toughness / Impact resistance | Durability |
|-------------|--------------------------|--|---|------------------------------------|
| 2203602 | Bracket MIC-S120-BH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203603 | Bracket MIC-S120-BH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203604 | Bracket MIC-S120-BH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203605 | Bracket MIC-S120-BH-1500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203606 | Bracket MIC-S120-BH-2000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203607 | Bracket MIC-S120-CH-500 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203608 | Bracket MIC-S120-CH-750 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2203609 | Bracket MIC-S120-CH-1000 | S235JR; EN 10025-2 DD11 MOD; HN 555-4 | S235JR, 27J@20°C; DD11 MOD, 27J@20°C | Hot Dip Galvanized; EN ISO 1461 |
| 2268364 | MT-70 S OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268365 | MT-70 OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268366 | MT-80 S OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268367 | MT-80 OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268368 | MT-90 S OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268369 | MT-90 OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268490 | MT-100 S OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2268491 | MT-100 OC | S350 GD; EN10346 | NPD | ZM310 A-C; EN10346 |
| 2272064 | MT-C-GS OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272066 | MT-C-GL OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272068 | MT-C-GS A OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272069 | MT-C-GL A OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272070 | MT-U-GL1 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272073 | MT-C-GSP L OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272074 | MT-C-GSP T OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272075 | MT-C-GLP T OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272076 | MT-ES-90 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272078 | MT-ES-70 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |

| Item Number | Description | Weldability | Fracture toughness / Impact resistance | Durability |
|-------------|--------------------|--|--|------------------------------------|
| 2272100 | MT-B-GS T OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272101 | MT-B-GS O4U OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272103 | MT-B-GL O4 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272104 | MT-B-GXL O4 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272106 | MT-B-GXL S1 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272107 | MT-B-GXL S2 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272108 | MT-B-GXL S3 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272109 | MT-B-G WS OC | Steel Q355B; GB/T1591 | NPD | Two component primer |
| 2272110 | MT-P-GXL S1 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2272116 | MT-AB-G T OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273587 | MT-BC-GS T OC | Strength class 8.8; EN ISO 898-1, Strength class 8; DIN 267-4, 65Mn; GB/T 699, QT400; GB/T 1348, Steel Q235B; GB/T 700 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273589 | MT-BC-GXL T OC | Strength class 8.8; EN ISO 898-1, Strength class 8; DIN 267-4, 65Mn; GB/T 699, QT400; GB/T 1348, Steel Q235B; GB/T 700 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273681 | MT-FA-G M10 3/8 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273682 | MT-FA-G M12 1/2 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273683 | MT-FA-G M16 5/8 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273684 | MT-FA-G M22 7/8 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273685 | MT-FA-G M24 1 OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273701 | MT-FPS-GL OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |
| 2273702 | MT-FPS-GS OC | Steel Q355B; GB/T1591 | NPD | Hot Dip Galvanized; ASTM A 153M |

10. De prestaties van het onder de punten 1 en 2 omschreven product zijn in overeenstemming met de in punt 9 aangegeven prestaties. Deze prestatieverklaring wordt onder de exclusieve verantwoordelijkheid van de in punt 4 vermelde fabrikant afgegeven.

Ondertekend voor en namens de fabrikant door:

Team Lead Code and Approval
Business Unit Installation Systems
Hilti Corporation, Schaan, FL

Code and Approval Expert
Business Unit Installation Systems
Hilti Corporation, Schaan, FL