

Certificate No : 164829-TSE-01/04  
 Certificate Date : 21.03.2014

<b>COMPANY</b>	MİNA GALVANİZ SAN. TİC. A.Ş.
<b>ADDRESS</b>	Elazığ road 22.km Organize Sanayi 2.Etap 15. street 106 Ada No:11 Diyarbakir/TURKEY
<b>PRODUCT TYPE</b>	HDG Hot Dip Galvanized Traffic Sign and Lighting Poles
<b>CONTROLLED ITEMS</b>	<u>Steel Grade,</u> <u>Coating Thickness after Hot-Dip Galvanizing</u>



**WE HEREBY CONFIRM THAT THE THICKNESS OF THE MATERIAL COATINGS ON THE HDG Hot Dip Galvanized Traffic Sign and Lighting Poles(WILL BE MANUFACTURED) BY ZINC VIA HOT DIP GALVANIZING COMPLIES WITH THE REQUIREMENTS OF THE RELATED STANDARD TS914 EN-1461 NAMELY "HOT-DIP GALVANIZED COATINGS ON FABRICATED IRON AND STEEL ARTICLES".**

**OUR PRODUCT'S ORIGIN IS TURKISH.**

### Quality Management Representative

**Sefik AKIS**  
 MİNA GALVANİZ SAN. ve TİC. A.Ş.  
 Maslak Mah. Kavuncası Sok. Maslak 1453 Sitesi  
 B1 Blok Kat:34 No:143 No Maslak - Sarıyer/İSTANBUL  
 Tel:0212 264 04 34-3911290 17 (2-Fax: 0412 290 86 38  
 Maslak V.D:621 045 9191 Tlx:Steel No: 2292-5  
 MERSİS NO: 0621 0499 1910 0001  
 info@minagalvaniz.com - www.minagalvaniz.com

Zinc coating will resist to corrosion minimum 30 \* years before re-galvanizing within the industrial environment stated as C3.  
 (C3: Urban & industrial atmospheres, moderate sulphur dioxide pollution. Coastal areas with low salinity) EN ISO 12944-2:1998  
 \* (According to the ratio - Average Coating Thickness / Maximum Thickness Loss for 3mm items)

#### GALVANİZ COATING THICKNESS OF SOME MATERIALS ACCORDING TO EN 1461

	Local Coating (Minimum)		Local Coating (Average)	
	Gr/M <sup>2</sup>	Micron	Gr/M <sup>2</sup>	Micron
6 mm ≤ Steel Thickness	505	70	610	85
3 ≤ Steel Thickness ≤ 6 mm	395	55	505	70
1,5 ≤ Steel Thickness ≤ 3 mm	325	45	395	55
Steel Thickness ≤ 1,5 mm	250	35	325	45