

1. **Unique identification code of product type:** Load bearing sheet metal profiles W-45J/E, W-70, W-115, W-130 ja W-155, different materials and thicknesses (the profile, material and thickness of the product batch are indicated on the packaging label)
2. **Intended use:** Load bearing steel structures
3. **Manufacturer:** Weckman Steel Oy
Härkäläntie 72
19110 Vierumäki
4. **Authorized representative:** Not applicable.
5. **AVCP level:** 2+
- 6 a. **Harmonized standard:** EN 1090-1:2009+A1:2011
- Notified body:** 0416 (Inspecta Sertifiointi Oy)
7. **Declared performance levels:**

Performance characteristic	Performance level	Standard
Tolerances on dimensions and shape	EN 1090-4 D.1	EN 1090-1:2009+A1:2011
Weldability	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	NPD	EN 1090-1:2009+A1:2011
Load bearing capacity	NPD	EN 1090-1:2009+A1:2011
Deformation at serviceability limit state	NPD	EN 1090-1:2009+A1:2011
Fatigue strength	NPD	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	EN 1090-1:2009+A1:2011
Reaction to fire	Galvanized: A1 Color coated: Hiarc / Hiarc Max (PVDF): A1-s1,d0 Pural/Pural BT/Pural BT Matt: A2-s1,d0 PE (polyester): A1	EN 1090-1:2009+A1:2011
Release of cadmium and its compounds	NPD	EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	EN 1090-1:2009+A1:2011
Durability	The amount of zinc, the type of coating and the thickness of the plate are indicated on the packaging label.	EN 1090-1:2009+A1:2011

The performance of the product identified above is in conformity with the set of declared performances. This Declaration of Performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed behalf of the manufacturer by:

Place and date:

Vierumäki, 7.7.2022

Signature



Mia Saario, HSEQ Manager



0416

Weckman Steel Oy
Härkäläntie 72
19110 Vierumäki
www.weckmansteel.fi

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0416-CPR-13459

EN 1090-1:2009+A1:2011

Load bearing sheet metal profiles W-45J/E, W-70, W-115, W-130 ja W-155
Declaration of Performance number: WS-PL-2022

Tolerances on geometrical data	EN 1090-4 D.1
Weldability	NPD
Fracture toughness	NPD
Load bearing capacity	NPD
Deformation at serviceability limit state	NPD
Fatigue strength	NPD
Resistance to fire	NPD
Reaction to fire	Galvanized: A1 Color coated: Hiarc / Hiarc Max (PVDF): A1-s1,d0 Pural/Pural BT/Pural BT Matt: A2-s1,d0 PE (polyester): A1
Release of cadmium and its compounds	NPD
Emission of radioactivity	NPD
Durability	The amount of zinc, the type of coating and the thickness of the plate are indicated on the packaging label.
Other characteristics:	
Design	NPD
Production	According to Weckman Steel drawing No W45JAK, W45EAK, W45EBK, W70K, W115K, W130K or W155K and EN 1090-4.