

DECLARATION OF PERFORMANCE

Nr: JDOP 003

Unique identification code of the product-type:

140 Sign HE, 168 Sign HE, 219 Sign HE

Intended use:

Support for fixed vertical road signs

Manufacturer:

Jerol Industri AB
 Verkstadsvägen 15
 Box 62
 815 22 Tierp
 Sweden

System of AVCP:

System 1

Harmonised standard:

EN 12899-1:2007

Notified body:

SP Technical Research Institute of Sweden, 0402. Certificate 0402-CPR-496703 issued by SP confirms the content of this declaration of performance.

Declared performance:

Resistance to horizontal loads	140 Sign HE	168 Sign HE	219 Sign HE
Maximum bending moment, M_u [kNm]	12,58	20,3	38,29
Stiffness for bending, EI [kNm ²]	146,7	284,1	704,3
Maximum moment for torsion, T_u [kNm]	13,5	21,67	40,34
Stiffness for torsion, GI_t [kNm ²]	36,93	71,53	177,35

Performance under vehicle impact (passive safety)	Value/description/class
Passive safety according to EN 12767:2000	Ø140 mm, class: 70,HE,2
	Ø168 mm and Ø219 mm, class: 70,HE,1

Durability	Value/description/class
Corrosion resistance	Non-corrosive, PE covered GRP, class SP2

The performance of the products 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 for and on behalf of the manufacturer by:

Anders Hedlund, Managing Director
 Tierp, the 12th of November 2014

