

DECLARATION OF PERFORMANCE

Nr: JDOP 002

Unique identification code of the product-type:

114 Sign, 140 Sign, 168 Sign, 219 Sign, 273 Sign

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-496702 issued by SP confirms the content of this declaration of performance.

Declared performance:

Resistance to horizontal loads	114 Sign	140 Sign	168 Sign	219 Sign	273 Sign
Maximum bending moment, M_u [kNm]	7,34	12,58	20,3	38,29	60,22
Stiffness for bending, EI [kNm ²]	69,7	146,7	284,1	704,3	1367,8
Maximum moment for torsion, T_u [kNm]	7,93	13,5	21,67	40,34	62,84
Stiffness for torsion, GI_t [kNm ²]	17,56	36,93	71,53	177,35	344,43

Performance under vehicle impact (passive safety)	Value/description/class
Passive safety according to EN 12767:2000	100, NE, 2

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 15th of April 2014

