



Props VALENT type SN Technical data			
Lp.	H max [mm]	H min [mm]	Weight [kg]
1.	540	420	27,8
2.	710	505	32,2
3.	800 ±10	550 ±10	34,0 ±1
4.	900	600	35,9
5.	1000	655	37,9
6.	1120	715	40,1
7.	1250	780	42,6
8.	1400	855	45,4
9.	1600	955	49,3
10.	1800	1055	53,1
11.	2000	1155	57,0
12.	2240	1275	61,5
13.	2500 ±15	1405 ±5%	66,5 ±3
14.	2800	1555	72,2
15.	3150	1725	78,9
16.	3550	1925	86,6
17.	4000	2375	95,0
18.	4250	2625	99,7
19.	4500	2875	104,5

Props VALENT type SNW Technical data			
Lp.	H max [mm]	H min [mm]	Weight [kg]
1.	3150 ±15	1725 ±5%	78,9 ±3
2.	3550	1925	86,6



HYDRO-REM



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3	Inner tube	1 pcs	Acc. to drawing	HR4-01.031 / HR4-01.032
2	Lock	1 pcs	Acc. to drawing	HR4-01.02
1	Outer tube	1 pcs	Acc. to drawing	HR4-01.01
Pos.	Part name	Quantity	Material	Drawing No
Material acc. to	A-4 1:5	Steel friction prop VALENT type SN, SNW		Drawing No HR4-01.00

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ABOUT COMPANY

The Company has been established in 1993 and since its very beginning it is engaged mostly with mining industry. Systematic investments in the machine fleet and infrastructure as well as improvement of professional qualifications of employees allow us to offer products of unchanged high quality and performance of specialist services within the scope of metal and plastics machining as well as welding services. Quality management system implemented in 2004 according to PN-EN ISO 2001:2009 standard guarantees high quality within all aspects of our operations.



OFFER

We manufacture individual hydraulic and friction props for development in mining workings as well as hydraulic servomotors. Moreover, we offer repairs within the mentioned scope, post-guarantee repairs of hydraulic actuators for construction machines as well as we perform services related to machining on conventional and CNC machines. We also perform welding works.



PRODUCTION FOR THE MINING INDUSTRY

Basic activity of the company is production of props and elements of individual supports for application in underground workings. Main products are hydraulic props SHC type and fast-release SHC type SU, individual hydraulic props, friction props VALENT, SV, SVt and SVtw as well as link roof-bars SCGB. We also offer equipment for SHC props. Purpose of our products is to provide safety of miners working in the mines. All our products are approved for application in cramp-hazard and non-cramp-hazard zones, in non-methane and methane workings qualified to "a", "b" or "c" class of methane explosion hazard and class "A" or "B" of pulverized coal explosion hazard.



CENTRALLY SUPPLIED SHC HYDRAULIC PROPS AND FAST RELEASE PROPS SHC-SU FOR CRAMPING STRATA TOGETHER WITH EQUIPMENT.

These are elements of individual supports used to support roof in underground workings. They are applied mostly to support the roof in longwall workings operated using fall of roof method, in galleries and for additional support of gallery and longwall workings.

FRICION PROPS:

- pipe type, immediately supporting, VALENT
- type SV, SVt as well as SVtw, made of shapes type V25 and V29.

Alike SHC props, these are elements of individual supports used to support roof in underground workings. They are applied mostly to support the roof in longwall workings operated using fall of roof method, in galleries and for additional support of gallery and longwall workings.

INDIVIDUAL HYDRAULIC PROPS SHI-HR:

These props can be used as supports of the roof while developing the workings, at crossings of walls with galleries, developing cavities, anchoring conveyor drives, anchoring the turning stations of belt conveyors as well as anchoring and tensioning stations and drawers. Due to its construction, the mentioned props can be used within the working range 0 to 90 during strutting between the roof and floor.

STEEL LINK ROOF BARS, MEMBER TYPE SCGB-96HR-5:

They are used to lateral encasing of longwall workings and cavities. Because of articulated joints, they form, within individual lines of the prop, a single chains of roof bars, that well adhere to the roof.

