

Fe

Steel alloys

Material information



Die forgings

Open die/hand forgings



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Basing on 50-year experience we offer the highest quality open die/hand and die steel forgings designed for aircraft and many other branches of industry. Our steel forgings are used for critical parts and components in helicopters, planes and many types of aircraft engines. Moreover, we also design and produce essential forging tools such as: dies, trimmers, housings, electrodes and various devices for processing. Preliminary or final machining processing and galvanic coverings are available on request.

We supply a wide range of forgings from air-melted and remelted carbon, alloy and stainless steel grades specifically for the aerospace market.

Materials can be supplied to either published European or US specifications, to a customer's own requirement or a published aircraft manufacturers specification.

C25, C35, C45	30HGSAŽ	H17N2A	X2CrNi18-9	253MA
16MnCr5	30HGSNAŽ	E16NCD13	X5CrNi18-10	Marval 18H
16NiCrMo13	40HNMAŽ	E30CD12	X6CrNiTi18-10	X18PA
42CrMo4	18H2N4WAŽ	X17CrNi16-2	X2CrNi19-11	Jethete M152
51CrV4	12H2N4AŽ	X6CrNiMoTi17-12-2	X2CrNiMo17-12-2	17-4PH/AMS 5643

- technology – hot and cold forging processes
- material - all grades of steel
- die forgings from 0,1 to 15,00 kg
- open die/hand forging up to 50.00 kg
- largest projected area up to 350 cm²
- surface: shot blasted or sand blasted
- delivery condition: annealed (A), normalized (N), quenched and tempered (QT), precipitation hardened (ST), etc.



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